

FIGURE 1
(Prior Art)

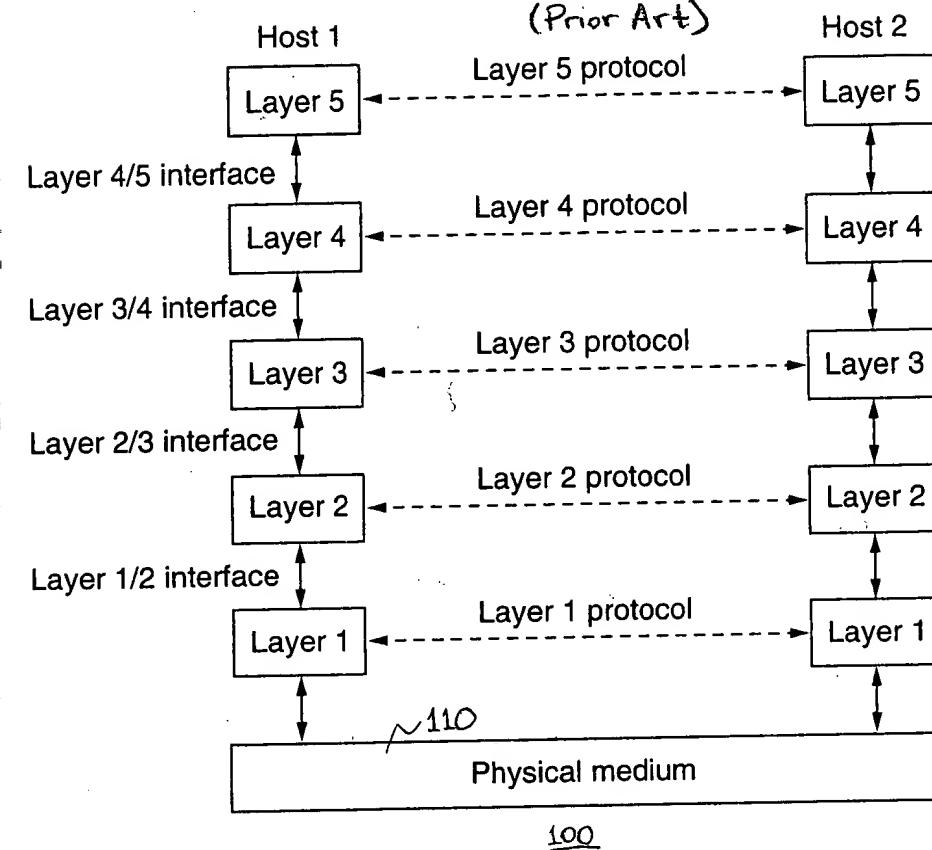


FIGURE 2
(Prior Art)

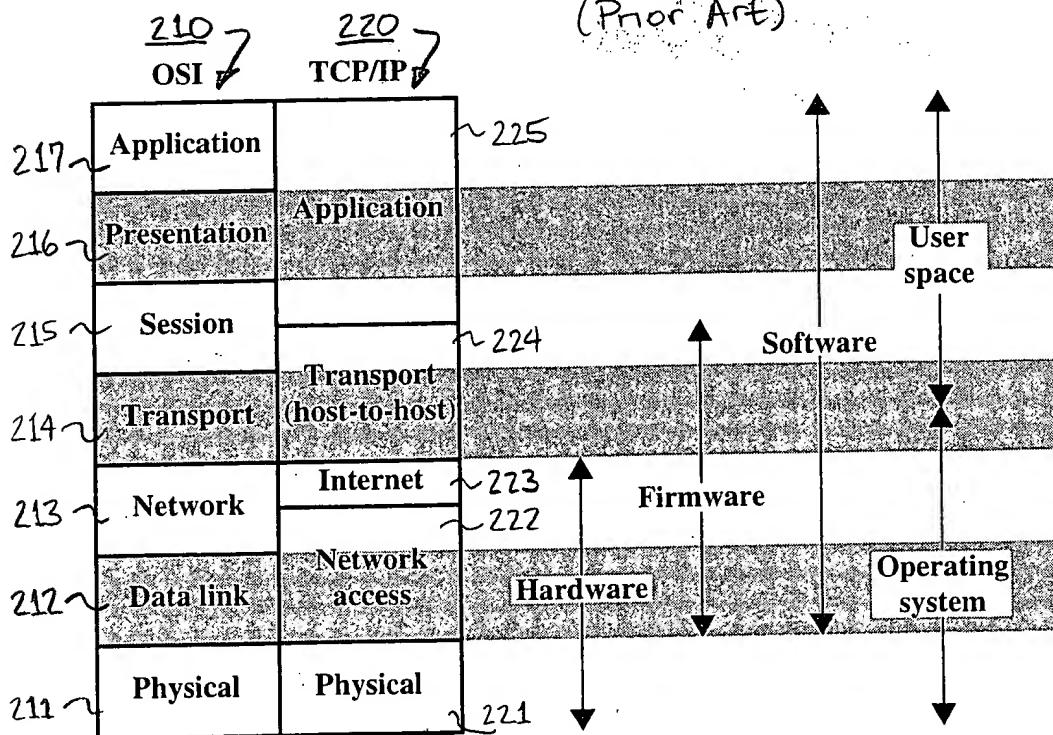
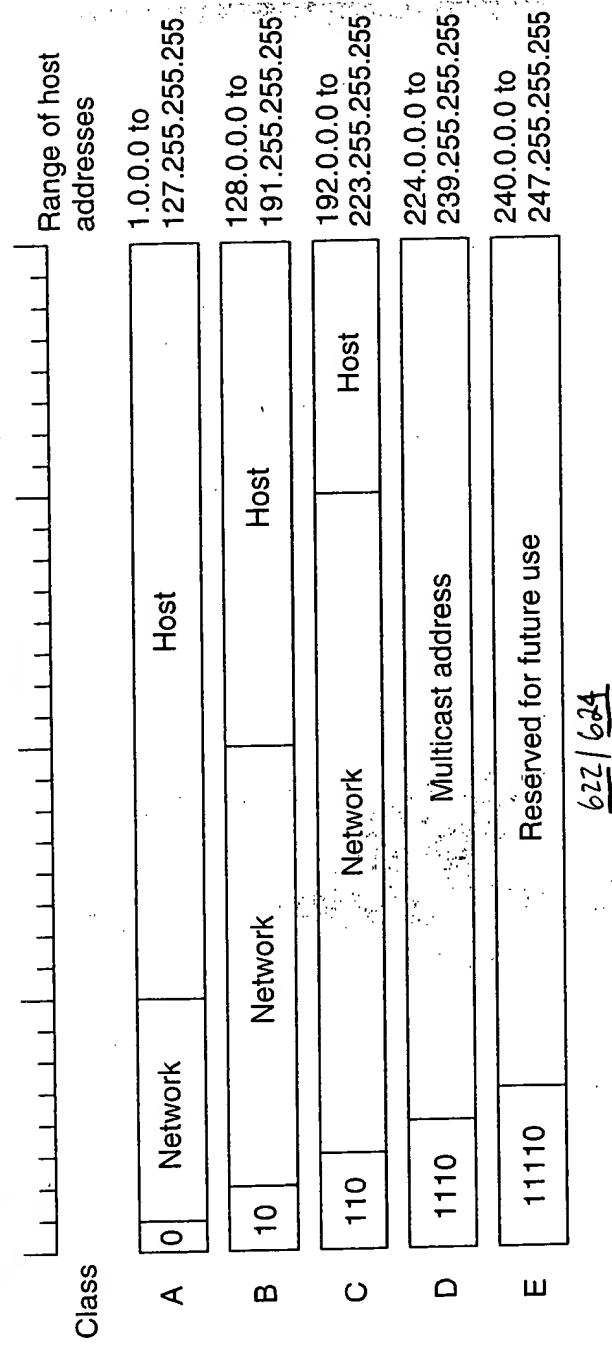


FIGURE 3
(Prior Art)



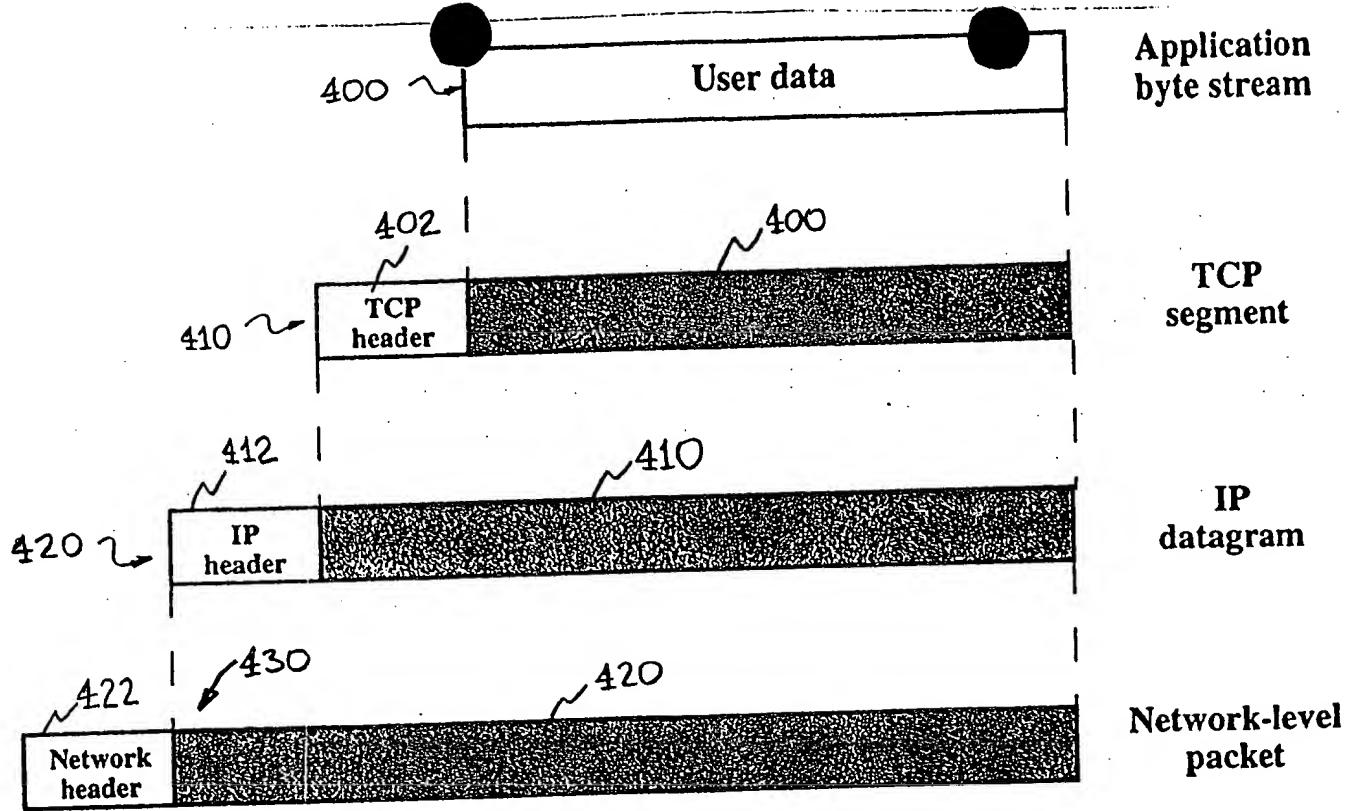


FIGURE 4
(Prior Art)

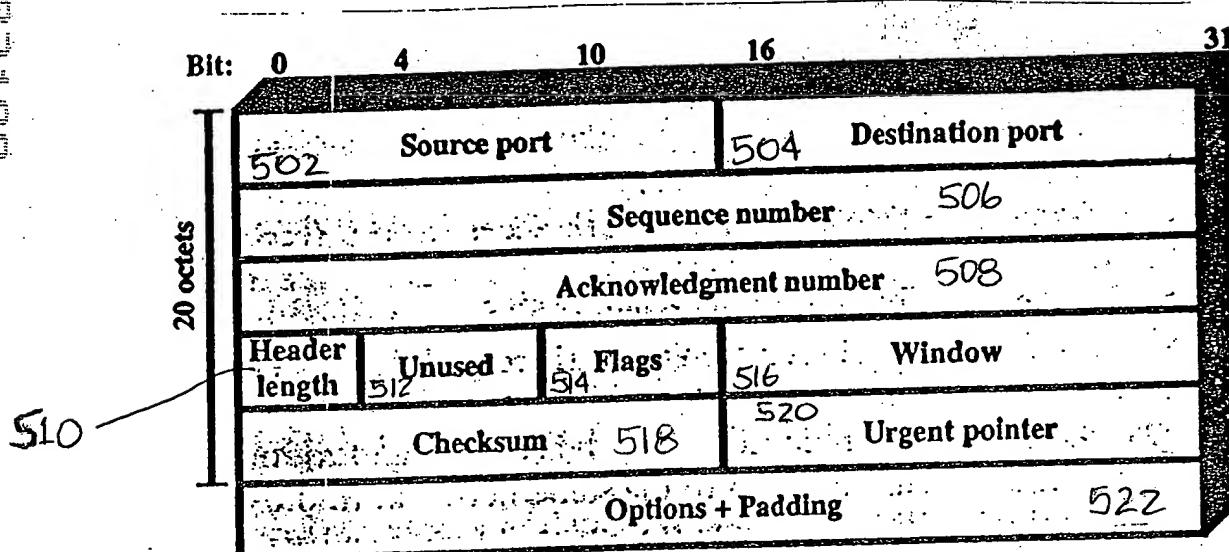


FIGURE 5
(Prior Art)

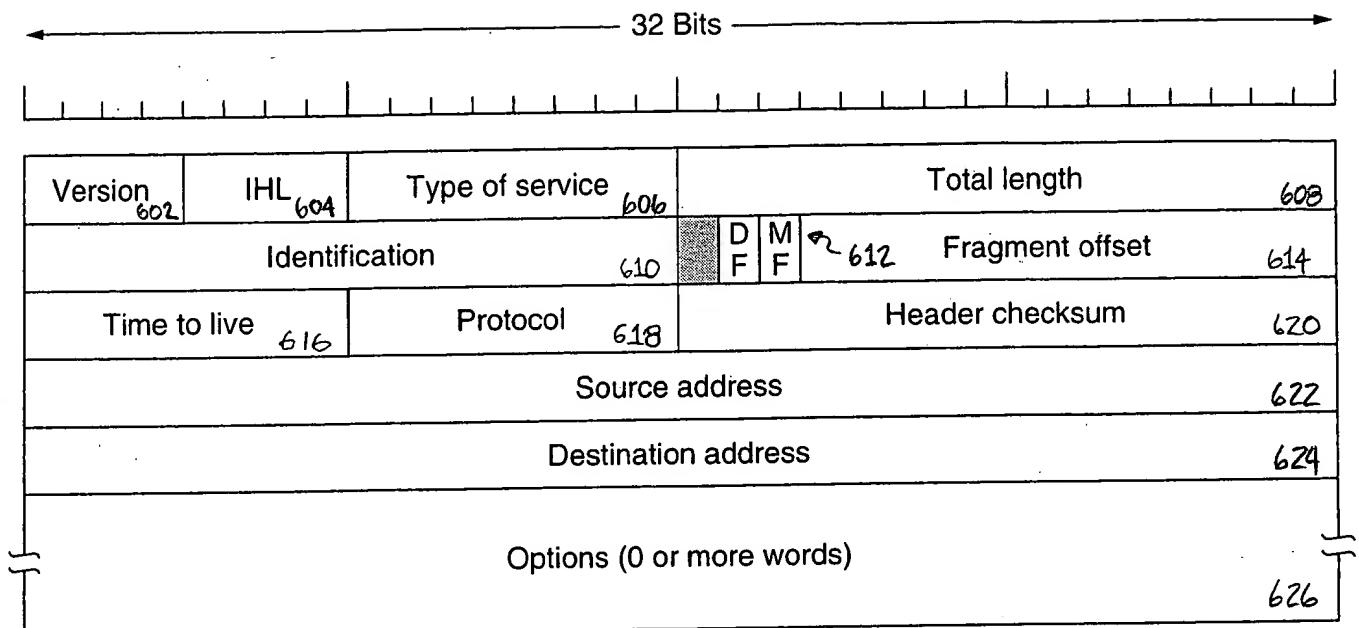


FIGURE 6A
(Prior Art)

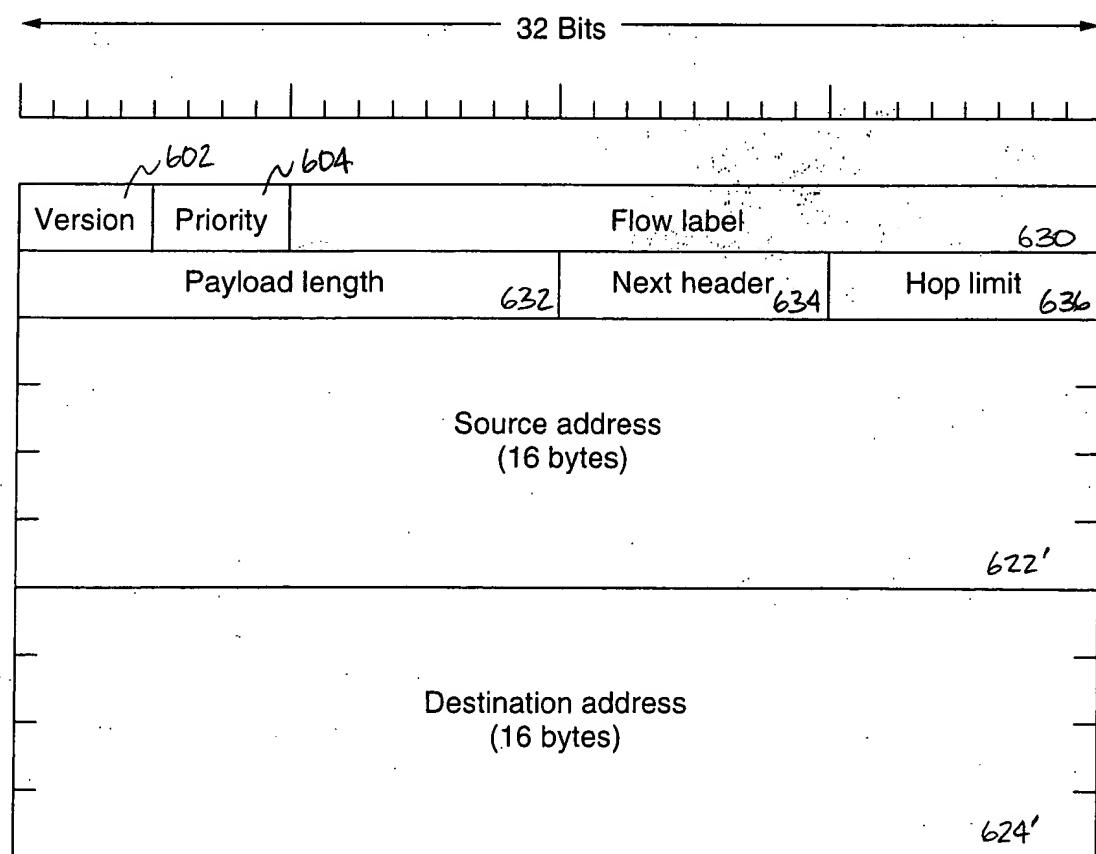


FIGURE 6B
(Prior Art)

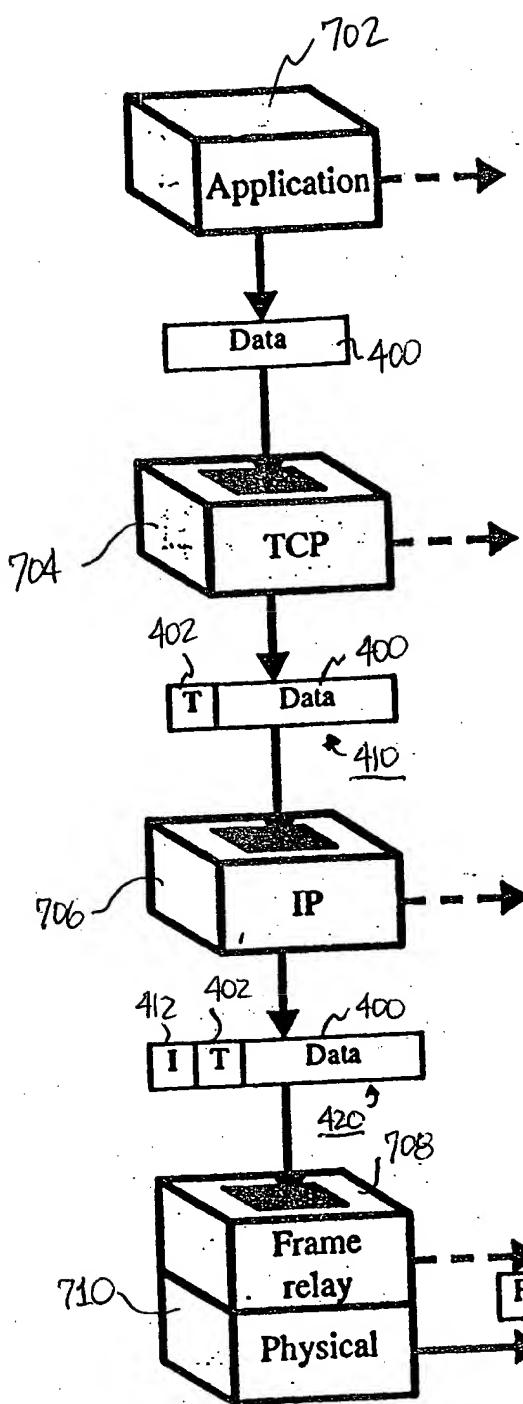


FIGURE 7

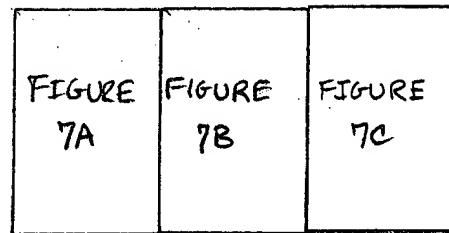


FIGURE 7A
(Prior Art)

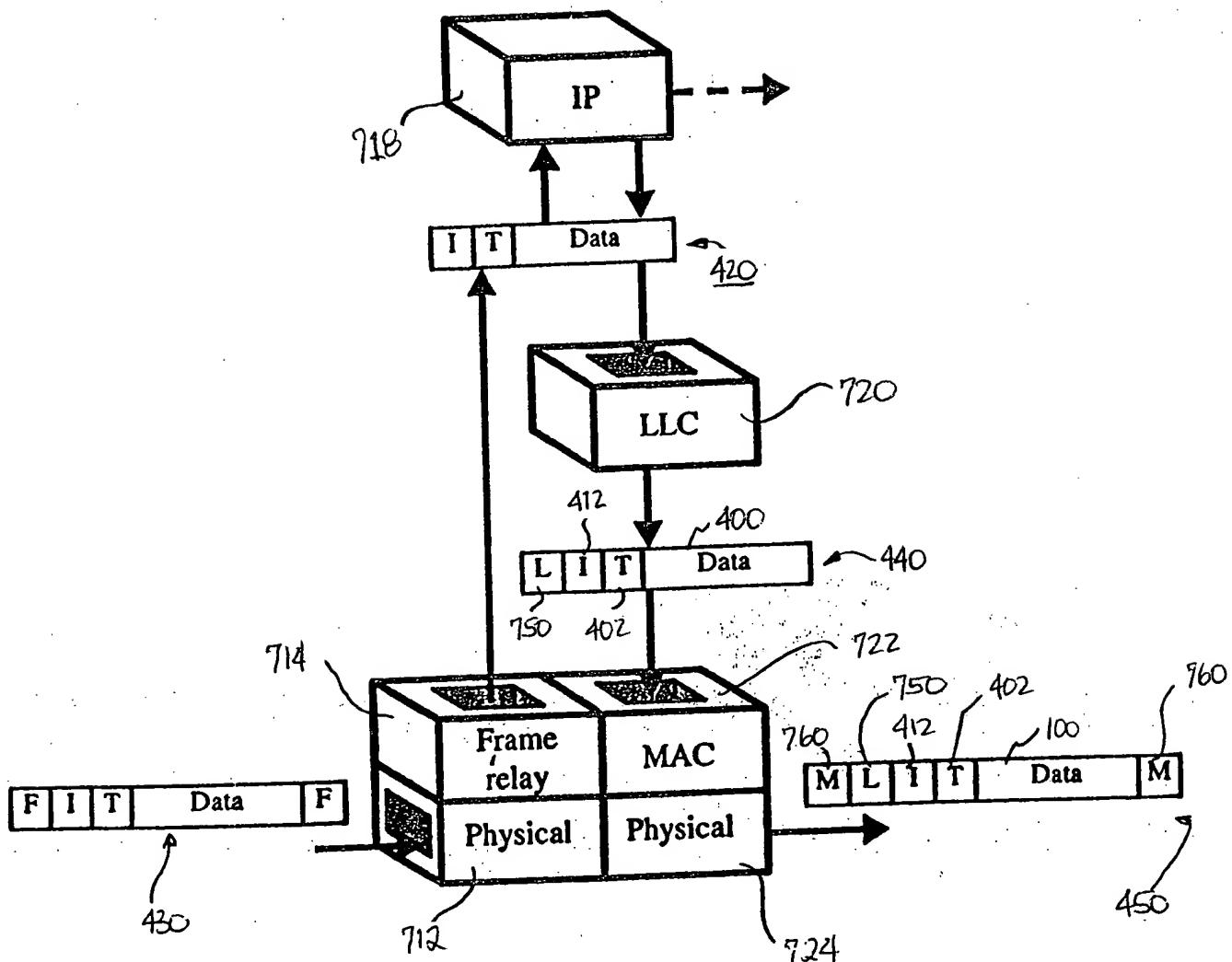
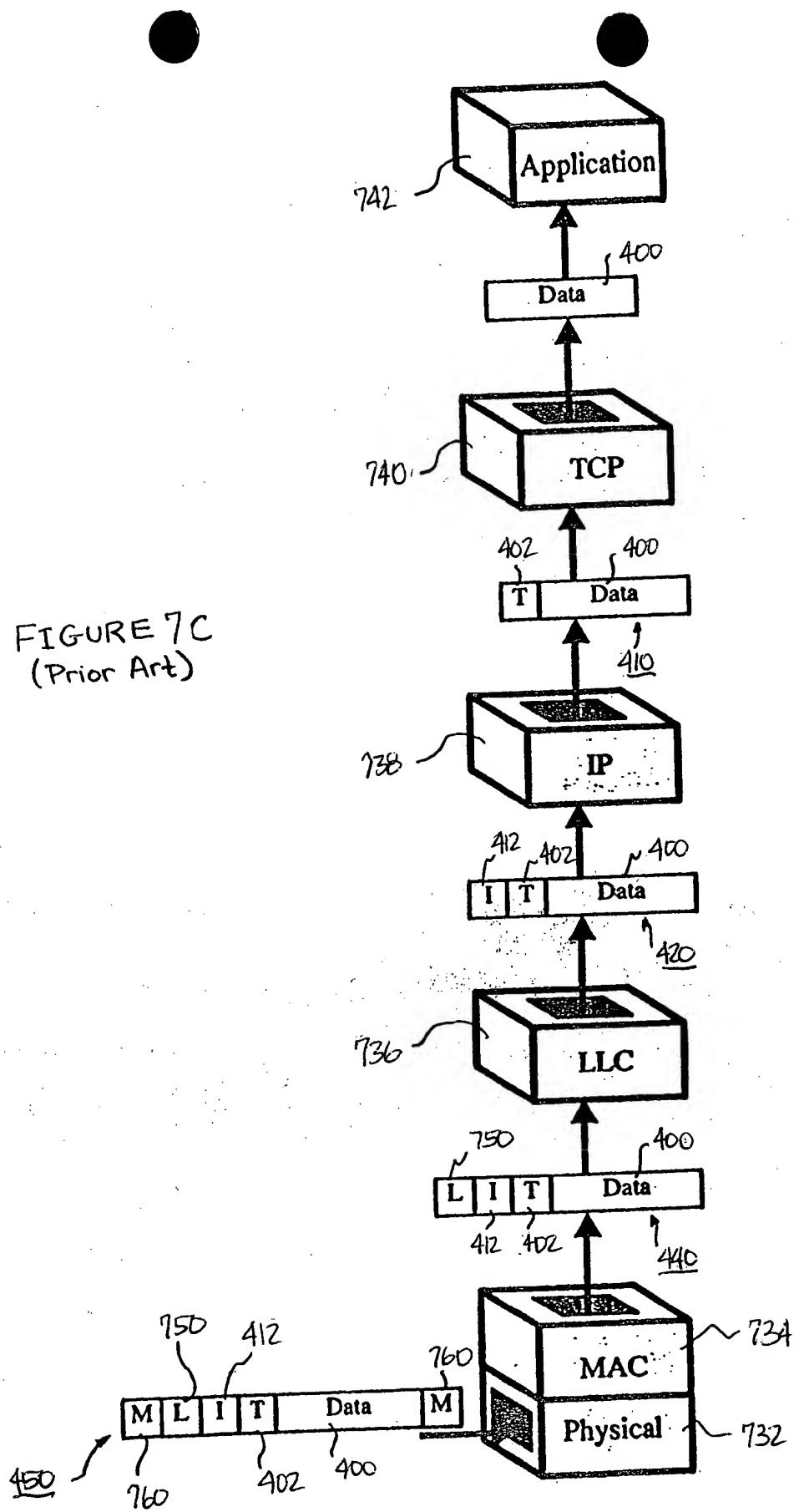


FIGURE 7B

FIGURE 7C
(Prior Art)



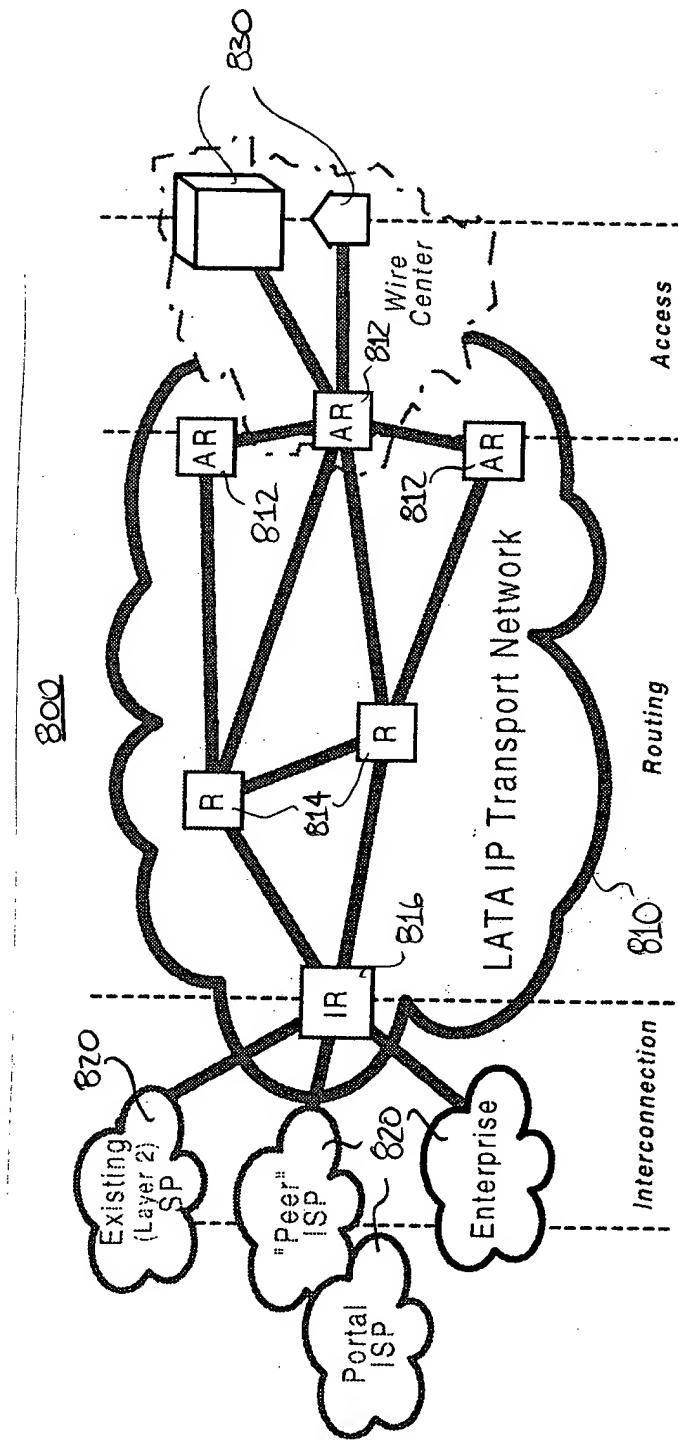


FIGURE 8

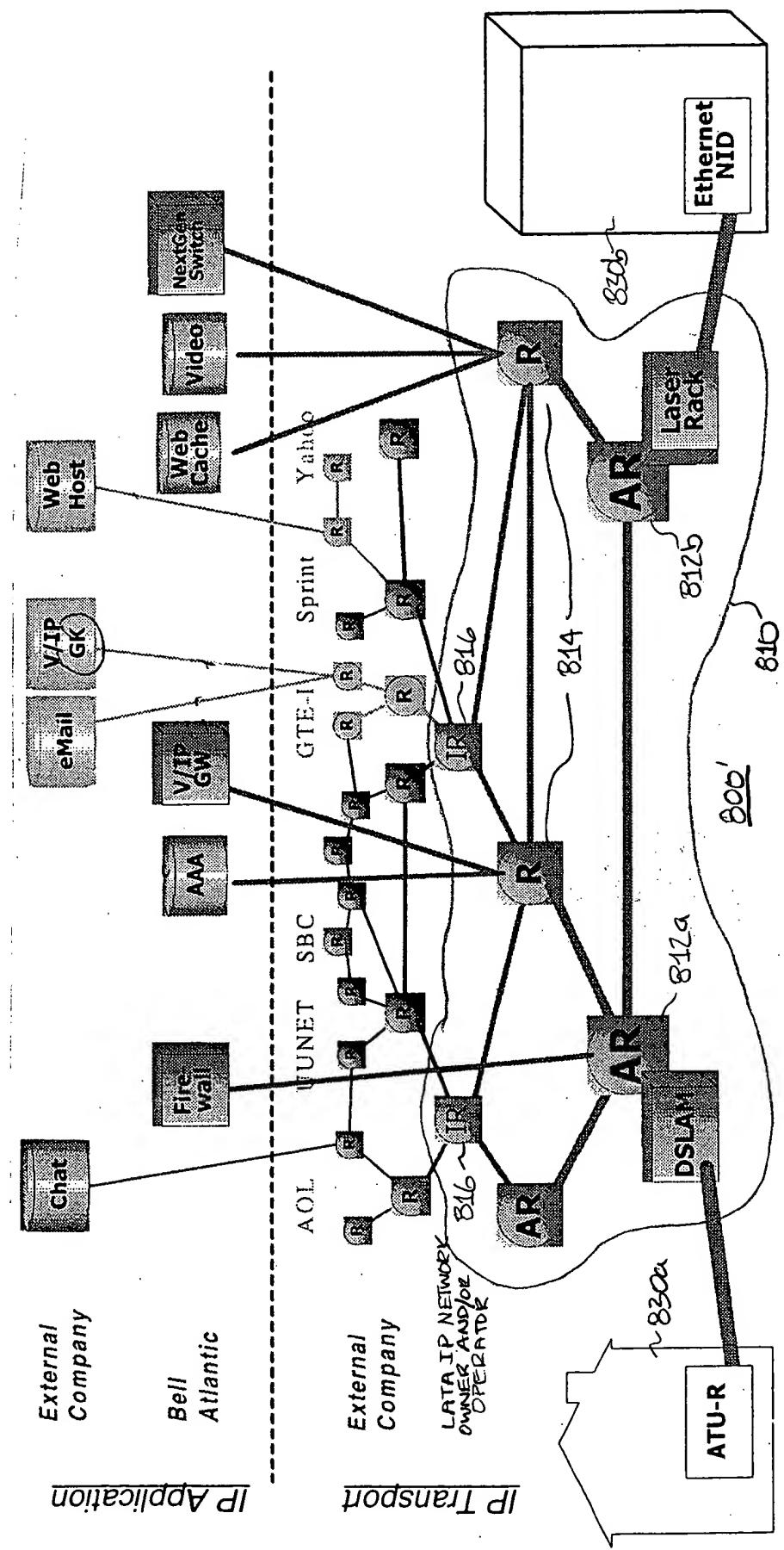


FIGURE 9

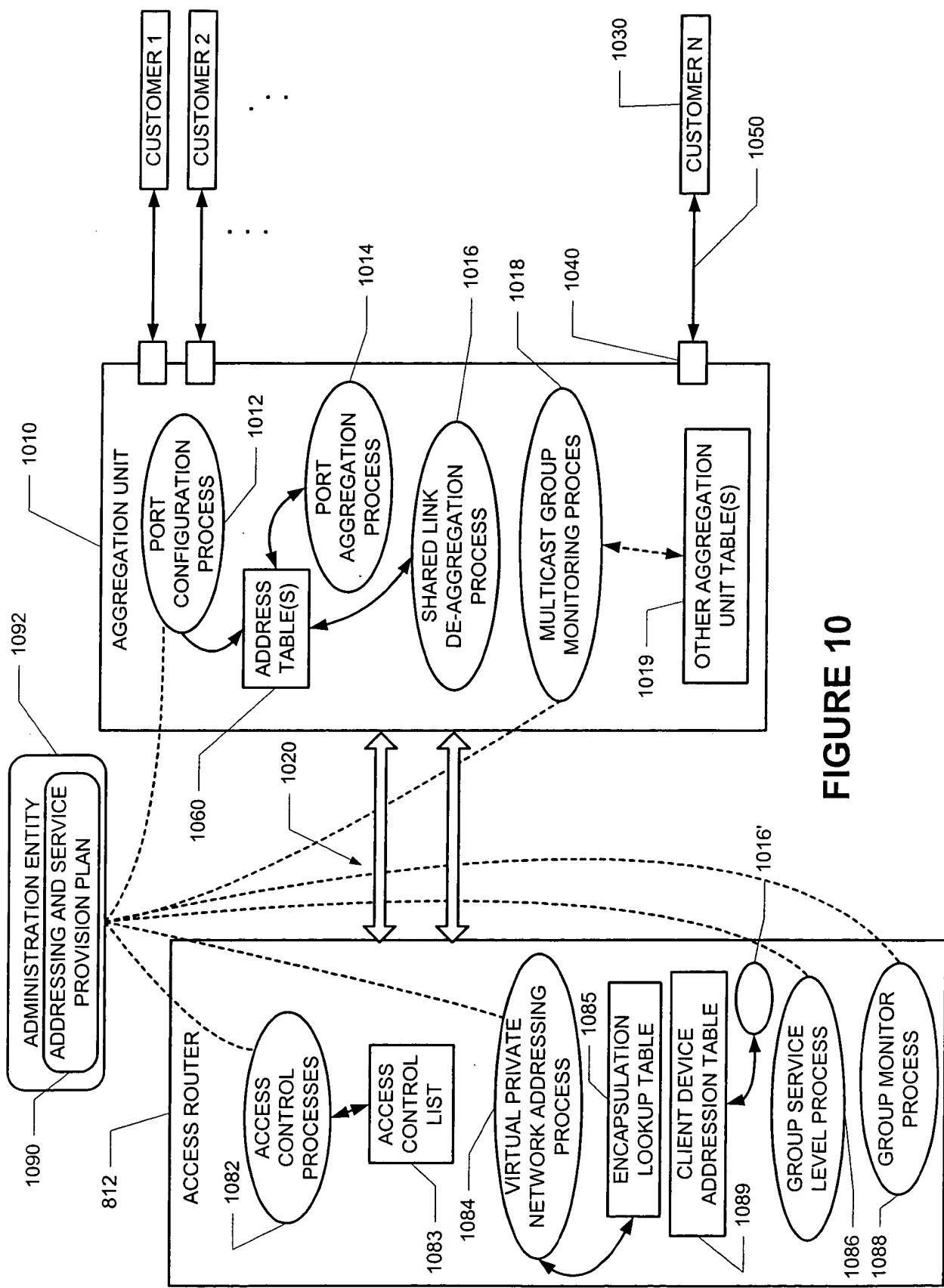


FIGURE 10

FIGURE 11

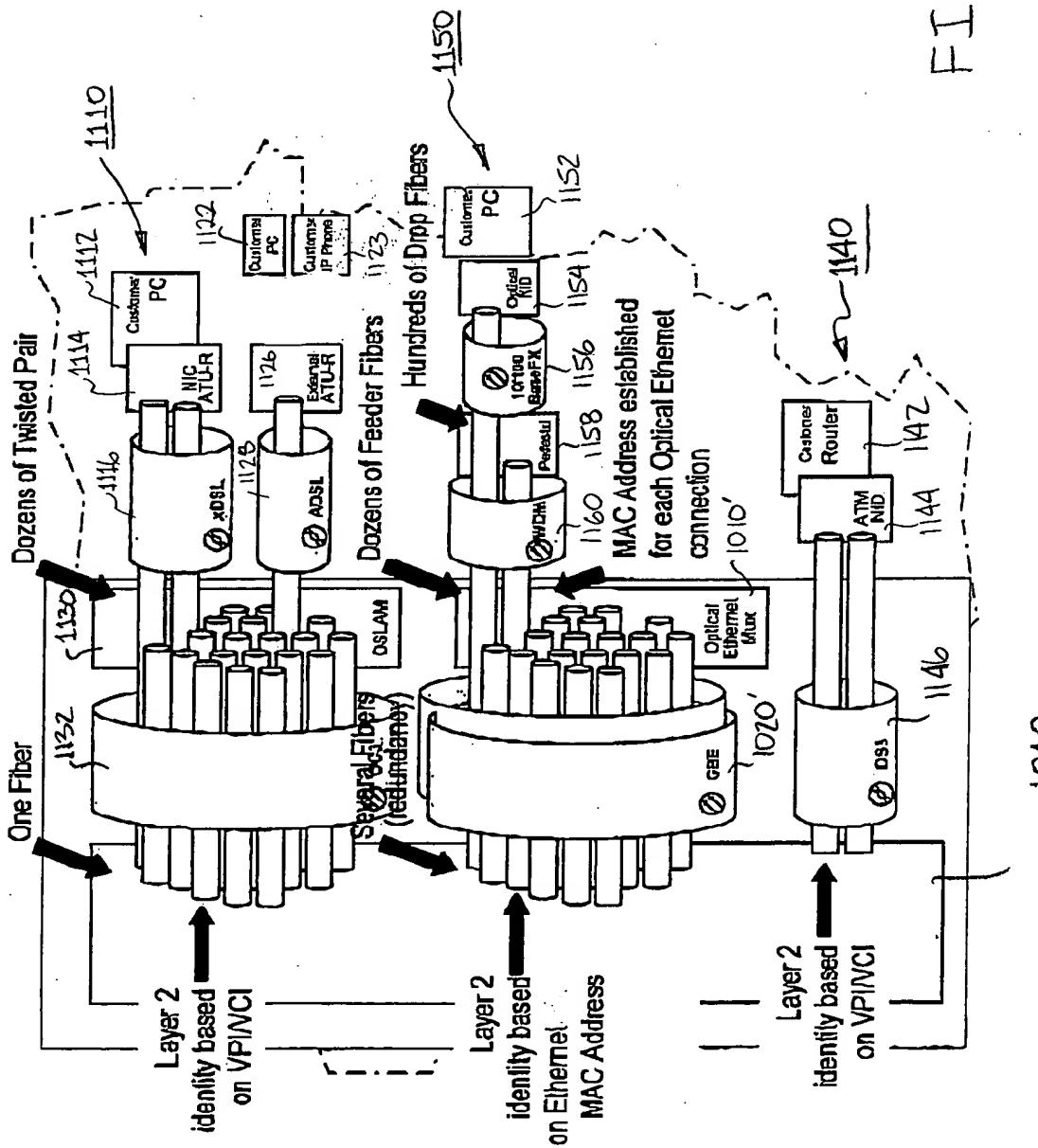
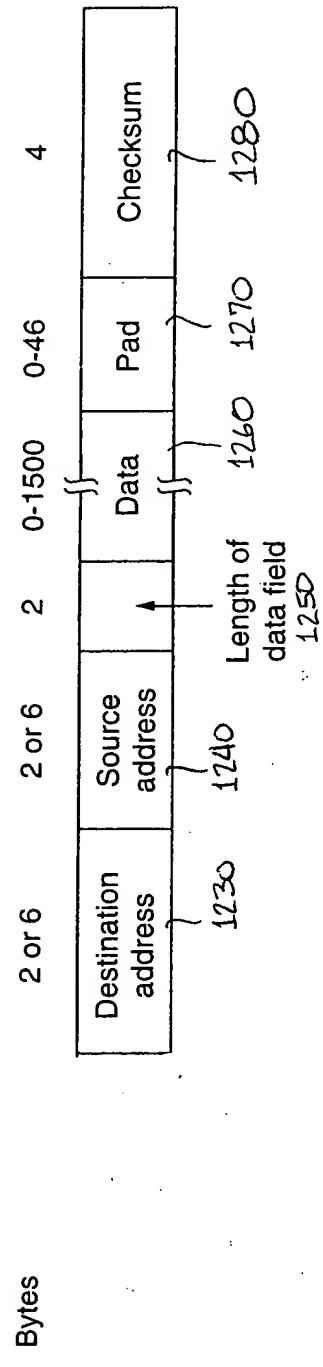


FIGURE 12
1200



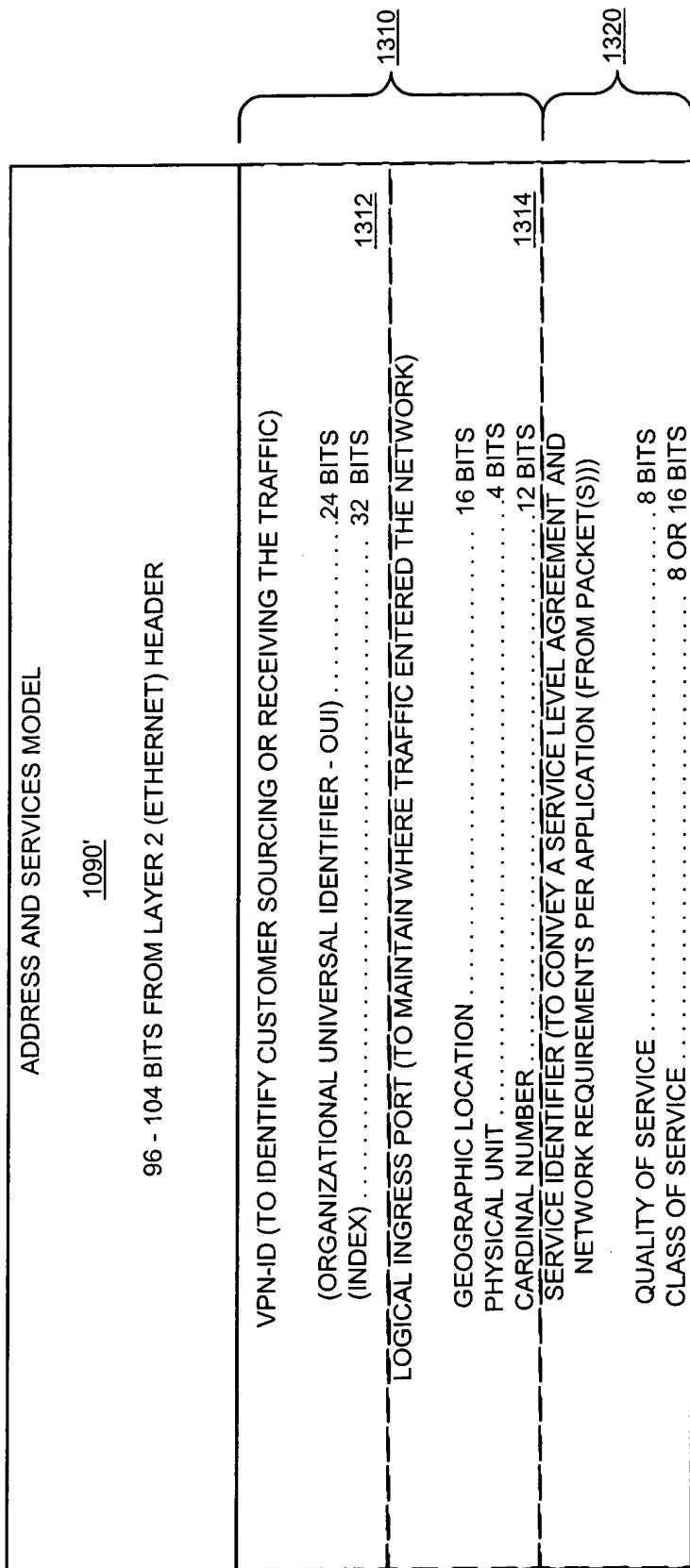


FIGURE 13

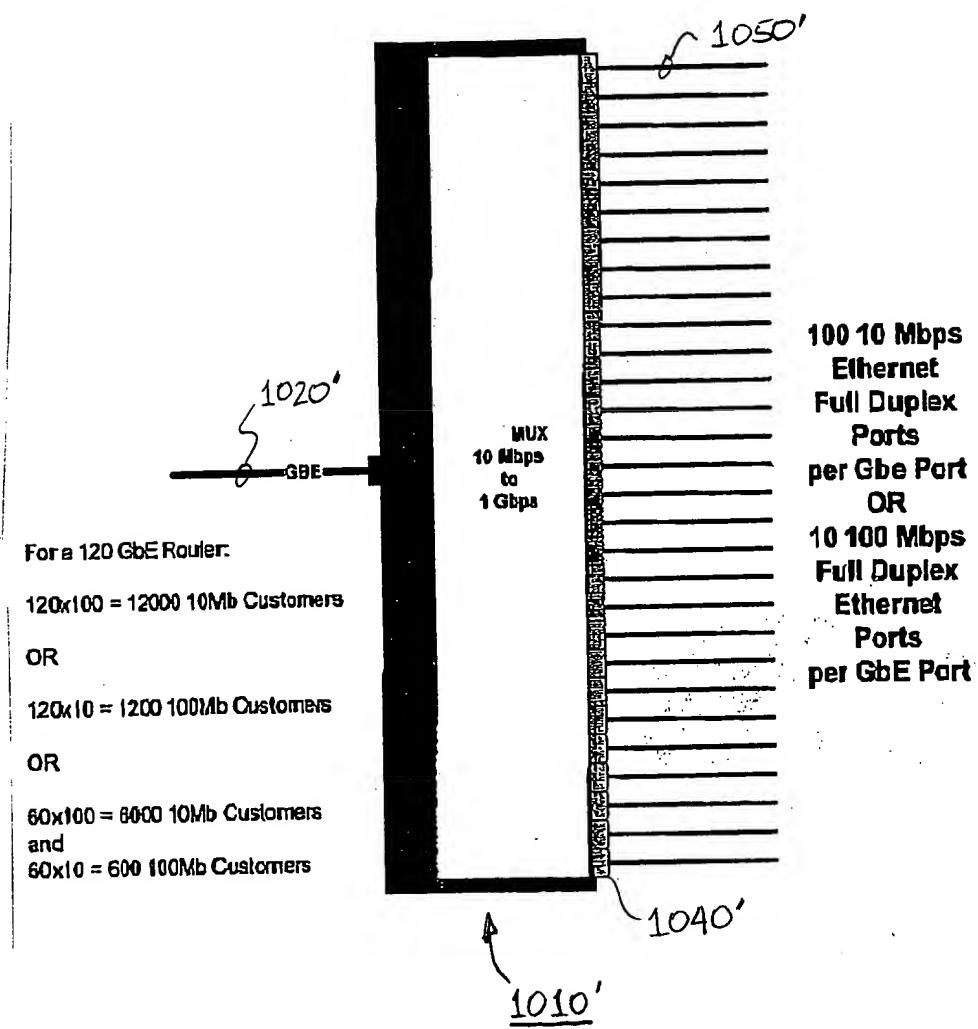
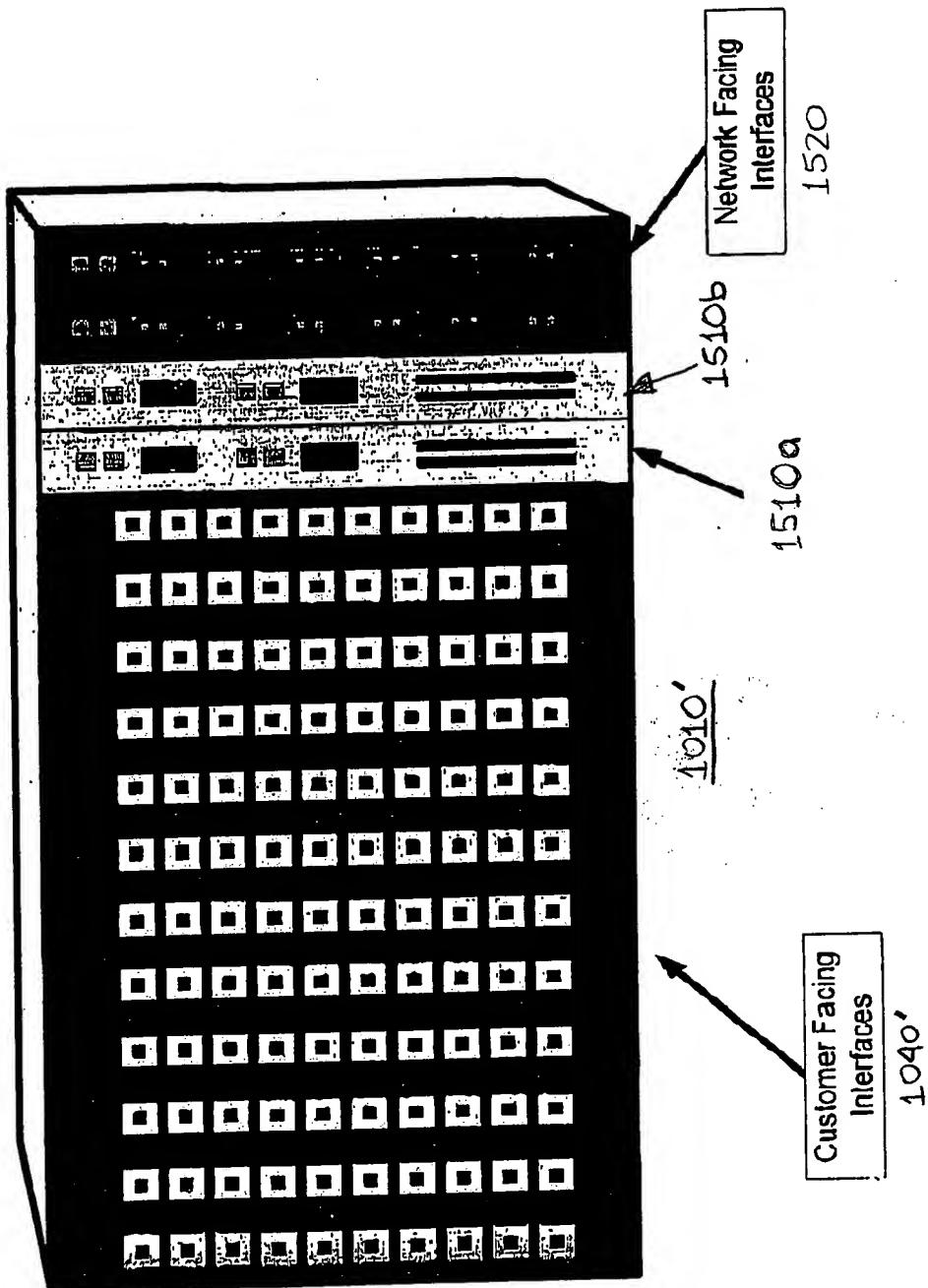


FIGURE 14

FIGURE 15



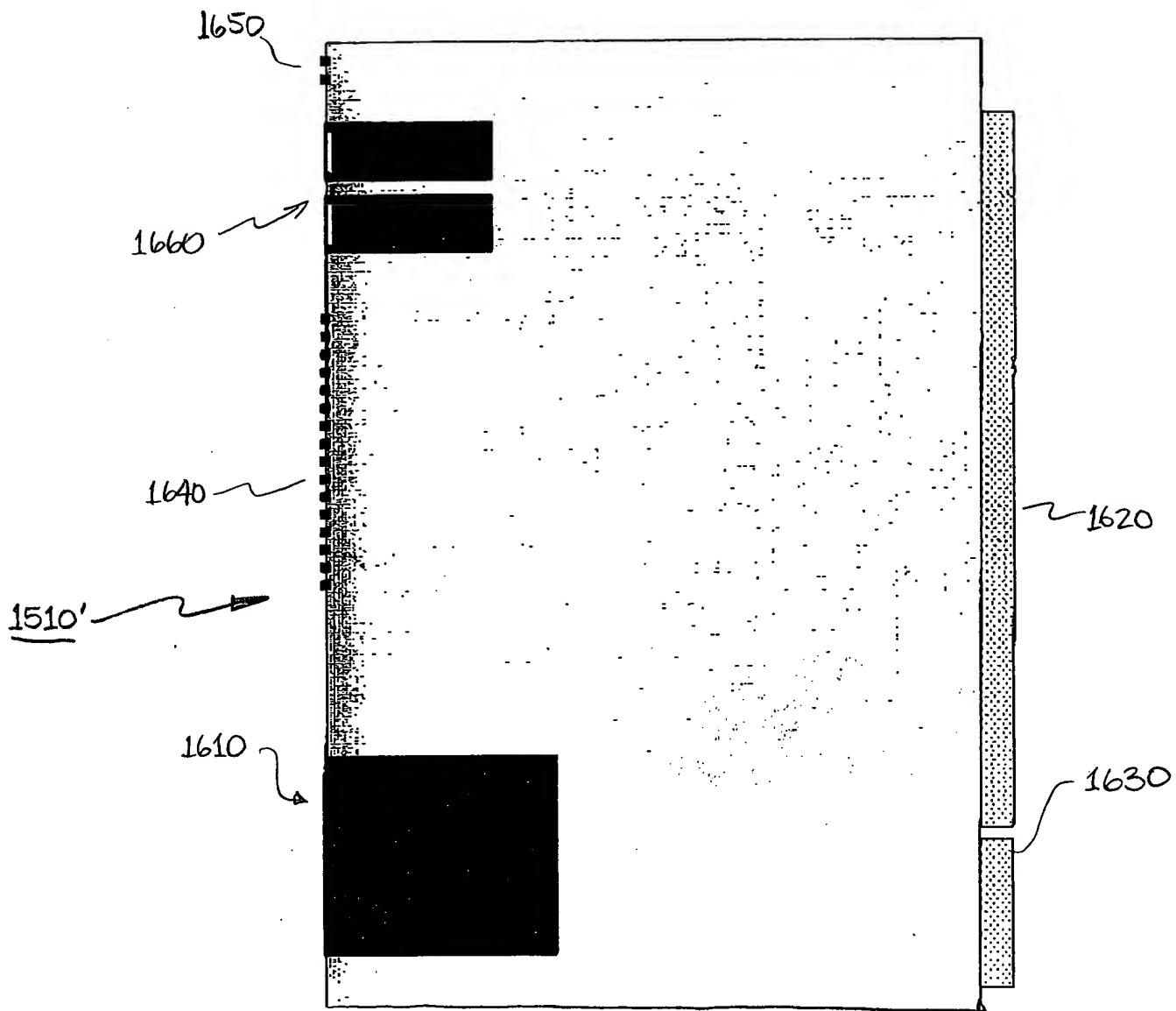


FIGURE 16

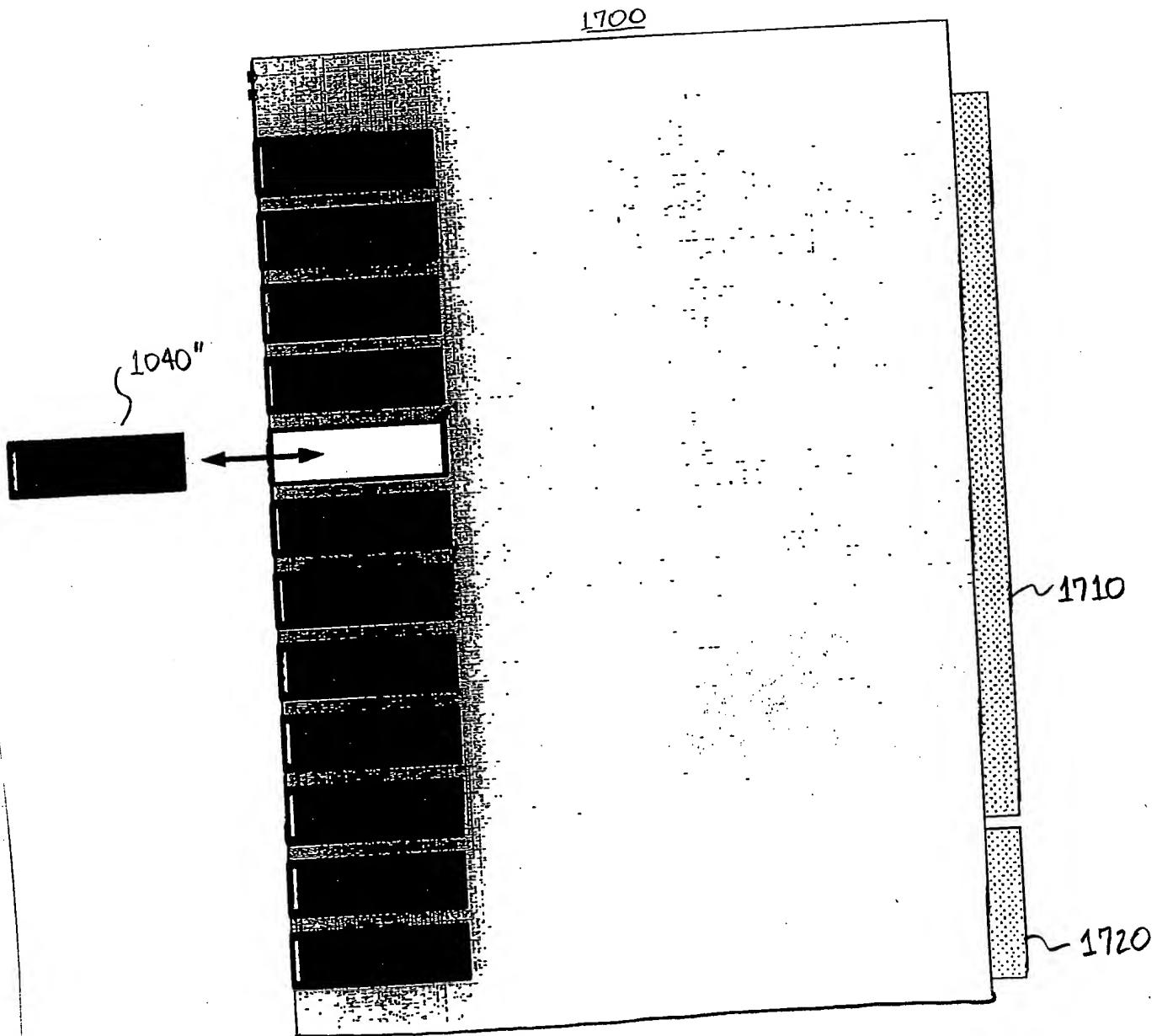


FIGURE 17

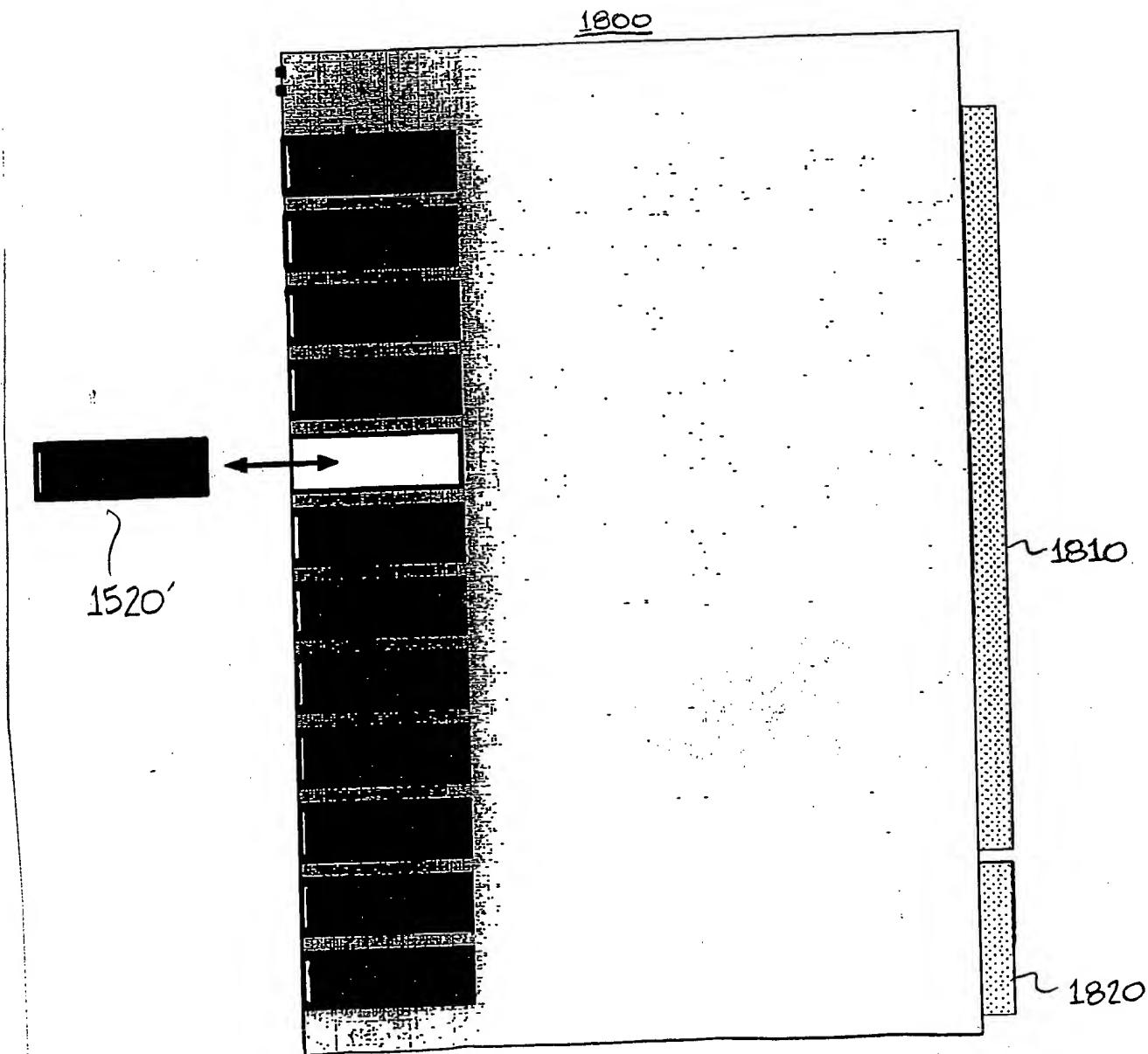
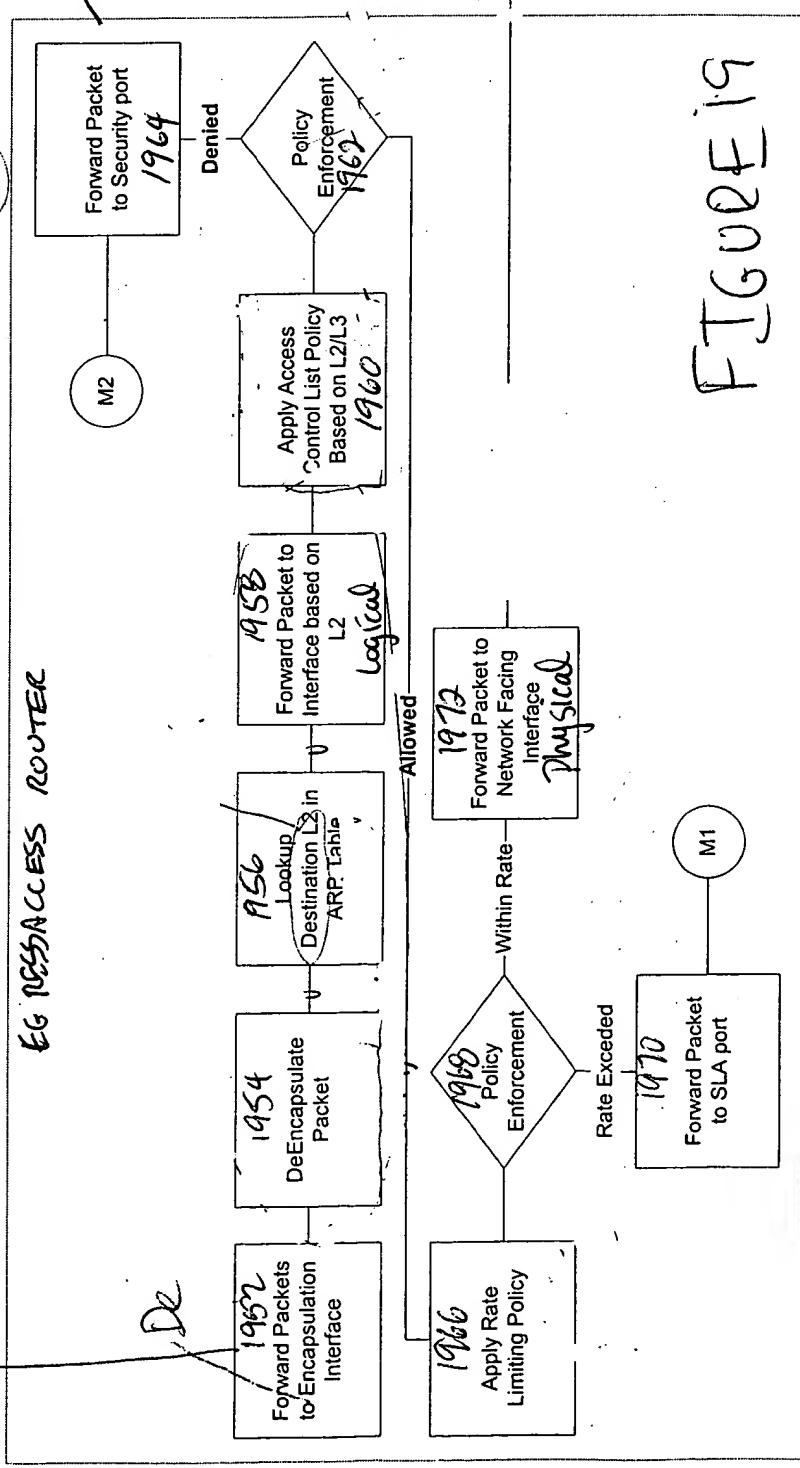
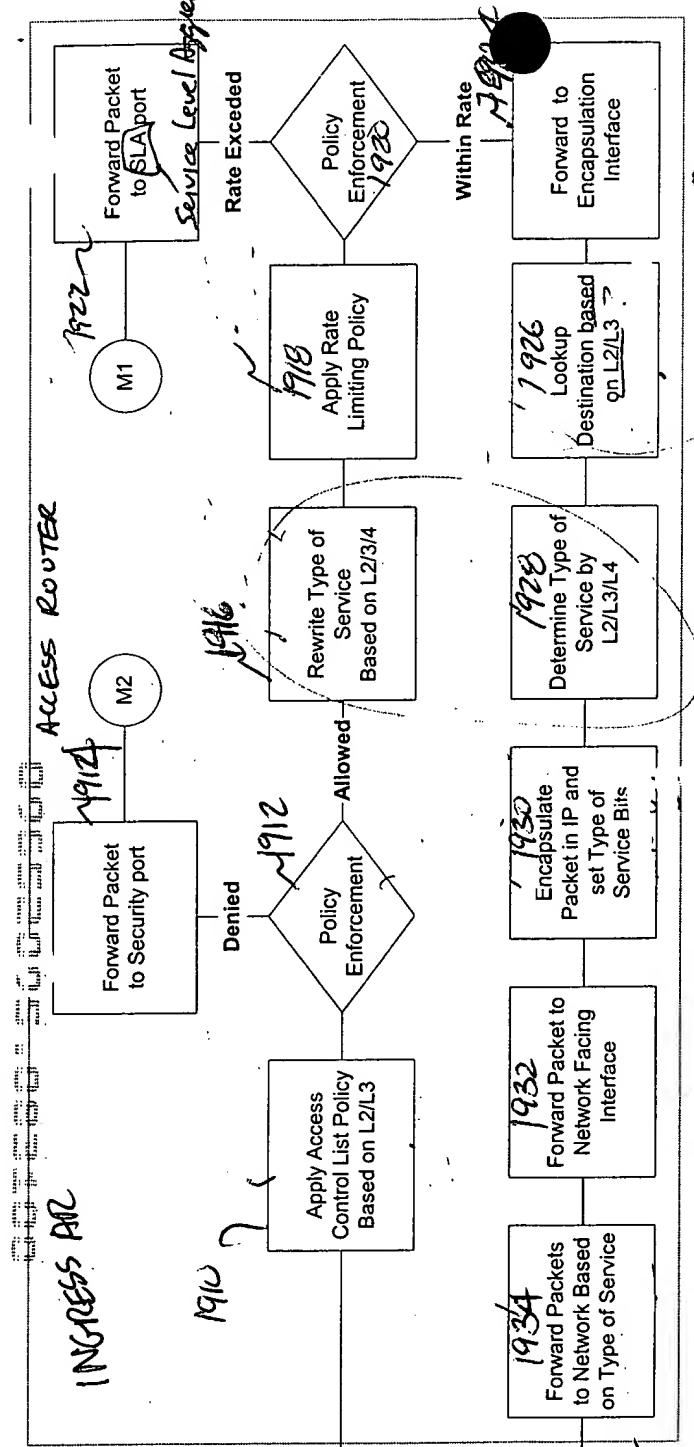


FIGURE 18



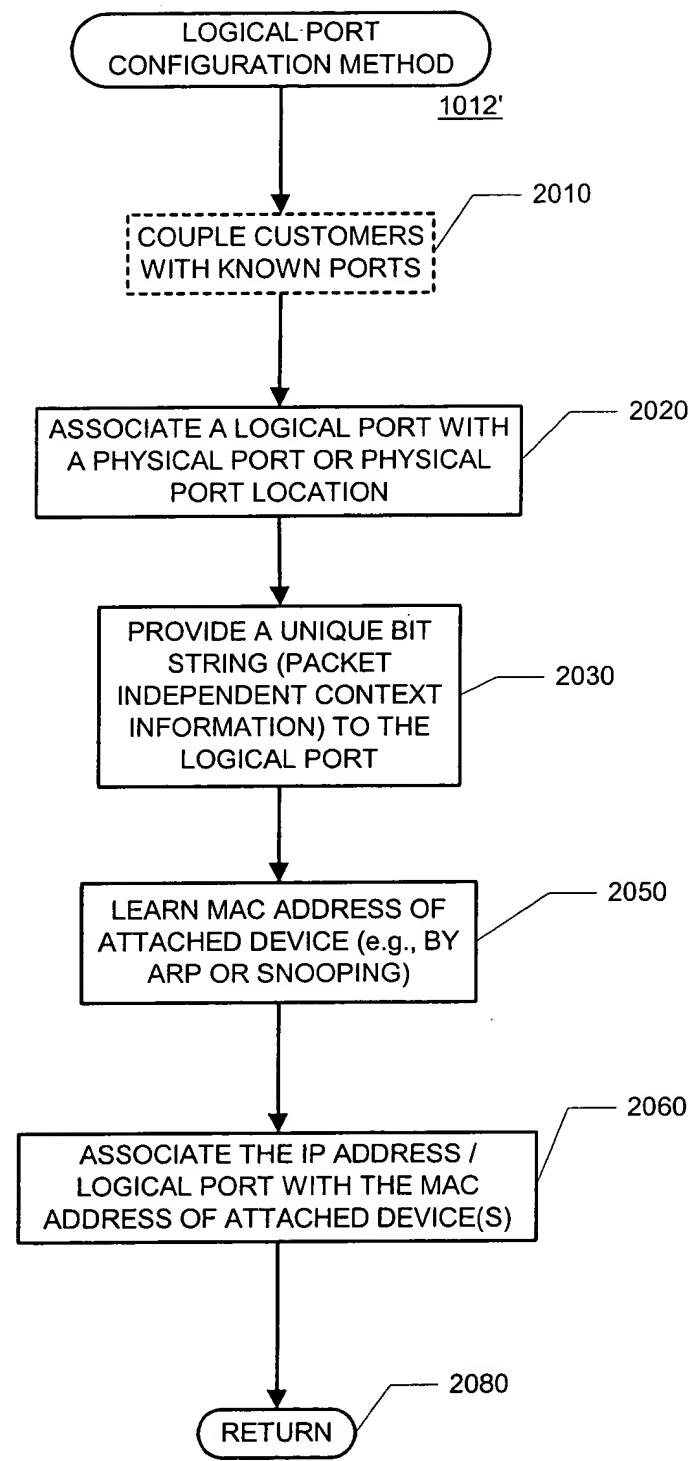


FIGURE 20

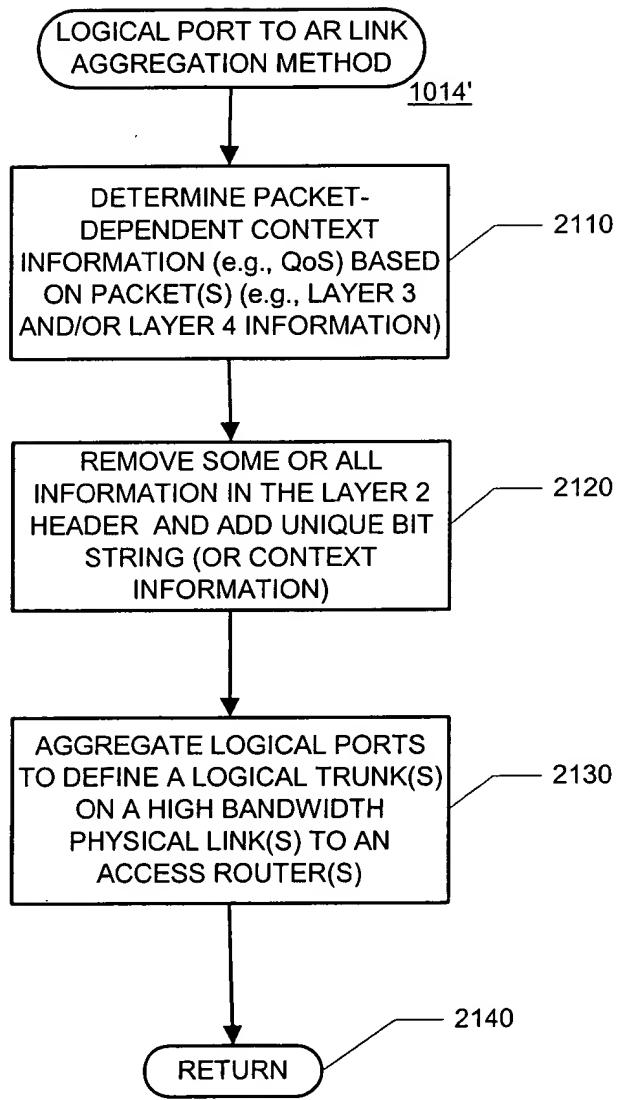


FIGURE 21

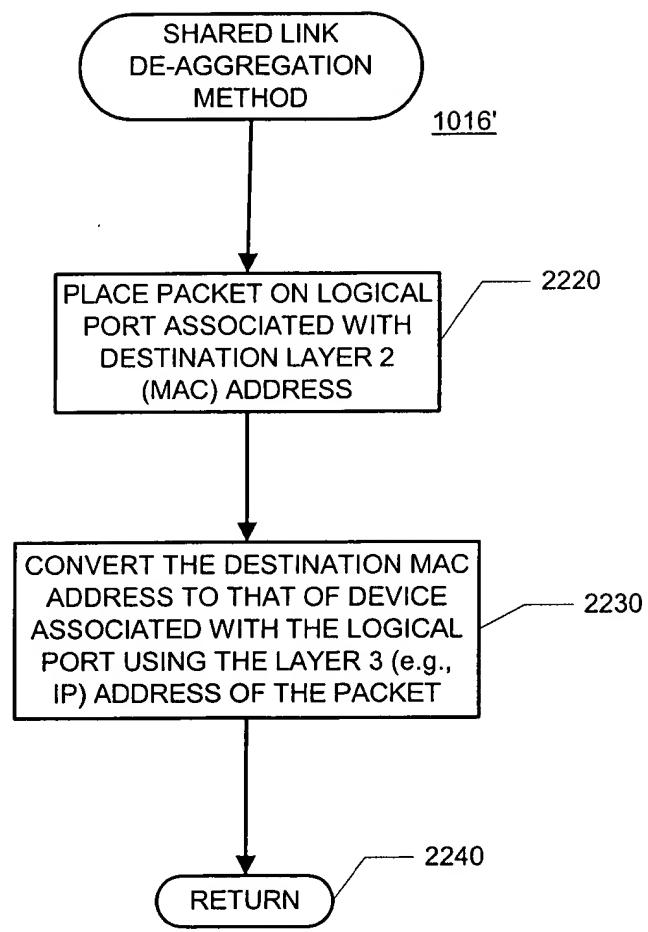


FIGURE 22

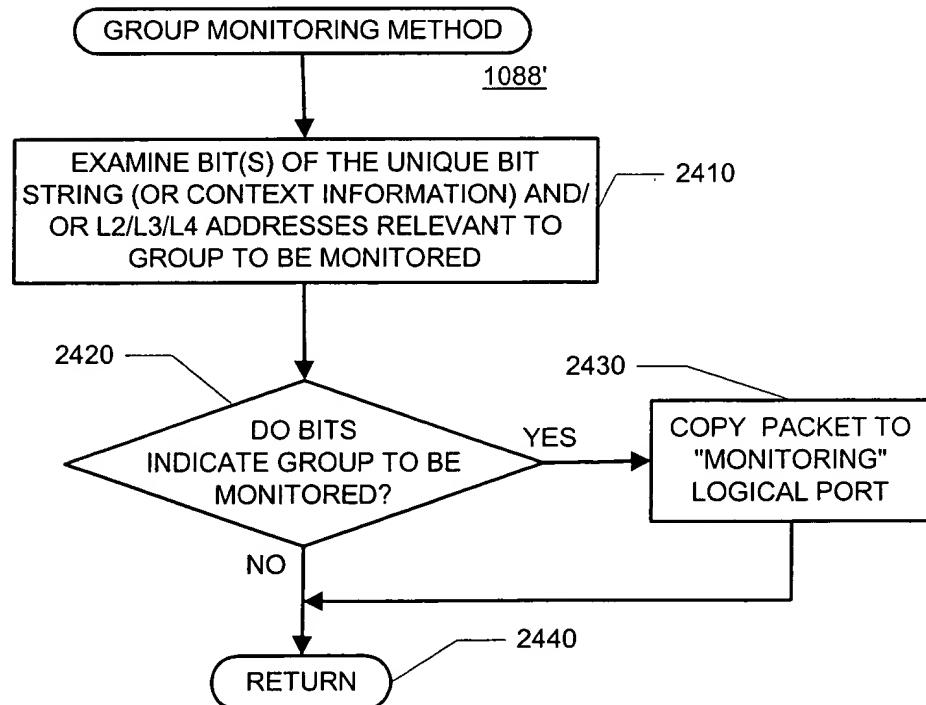
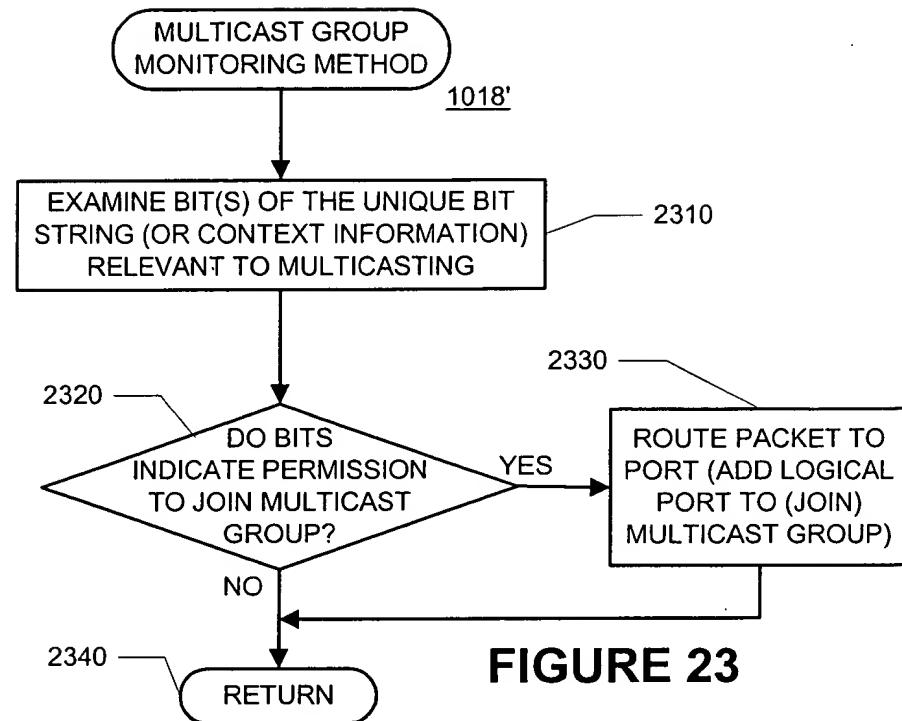


FIGURE 24

Layer 2/3 Access Control

Context	L3 Source Address (320s)	L3 Destination (321s) Address	Action
BA Services			
Service Package #1	ANY	Service Address #11	DENY
Service Package #2	ANY	Service Address #12	DENY
Service Package #3	ANY	Service Address #13	DENY
VRPNE_NoInternetAccess			
ContextA	100.100.100.0/24	100.100.101.0/24	PERMIT
ContextA	100.100.100.0/24	200.200.201.0/24	PERMIT
ContextA	100.100.100.0/24	205.205.205.0/24	PERMIT
ContextA	ANY	ANY	DENY
VRPNE_WithInternetAccess			
ContextA	150.000.100.0/24	150.100.200.0/24	PERMIT
ContextA	150.000.100.0/24	150.100.210.0/24	PERMIT
ContextA	150.000.100.0/24	150.100.220.0/24	PERMIT
VRPNInternetAccess			
ContextB	900.900.900.0/24	ANY	PERMIT
InternetAccess			
ContextC	BA Address Space	ANY	PERMIT
DefaultDeny	ANY	ANY	DENY

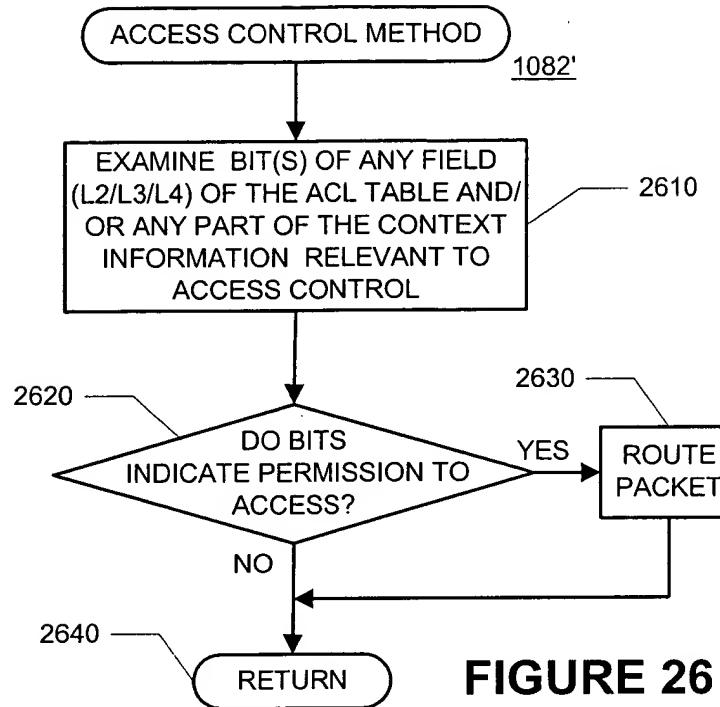


FIGURE 26

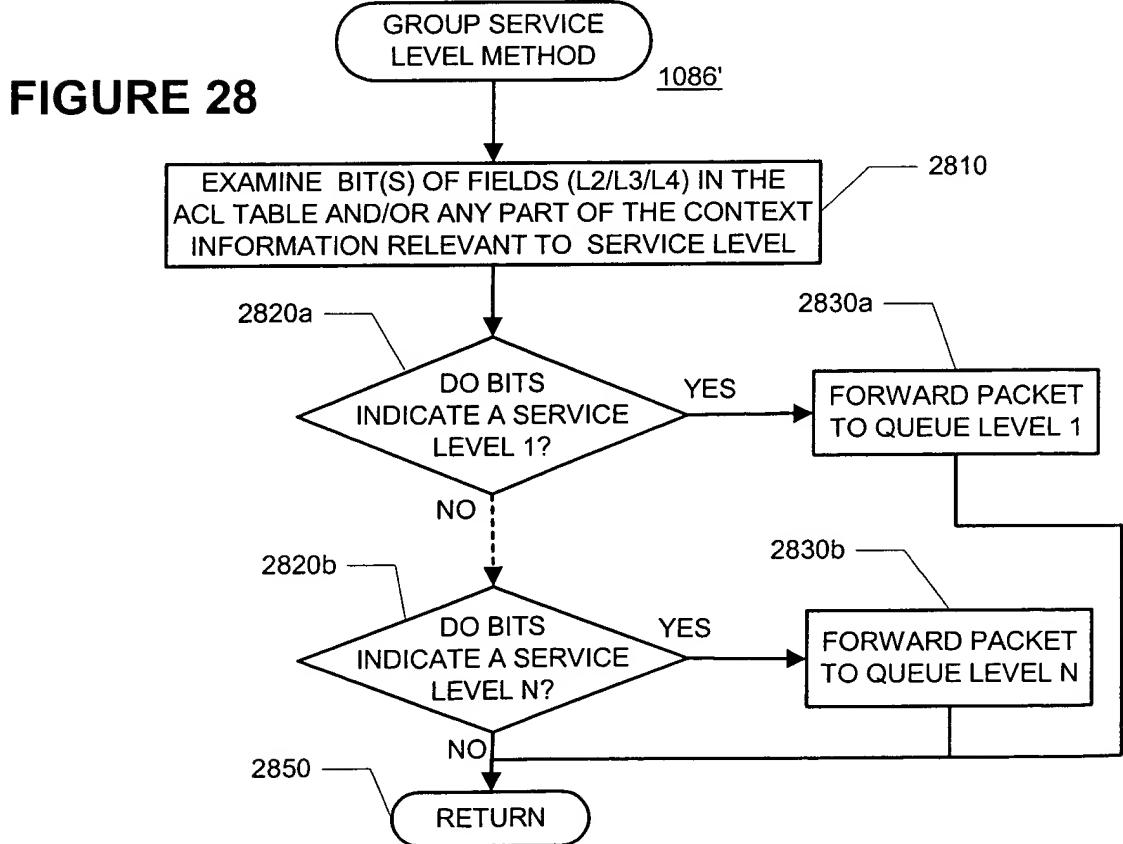


FIGURE 28

FIGURE 27A

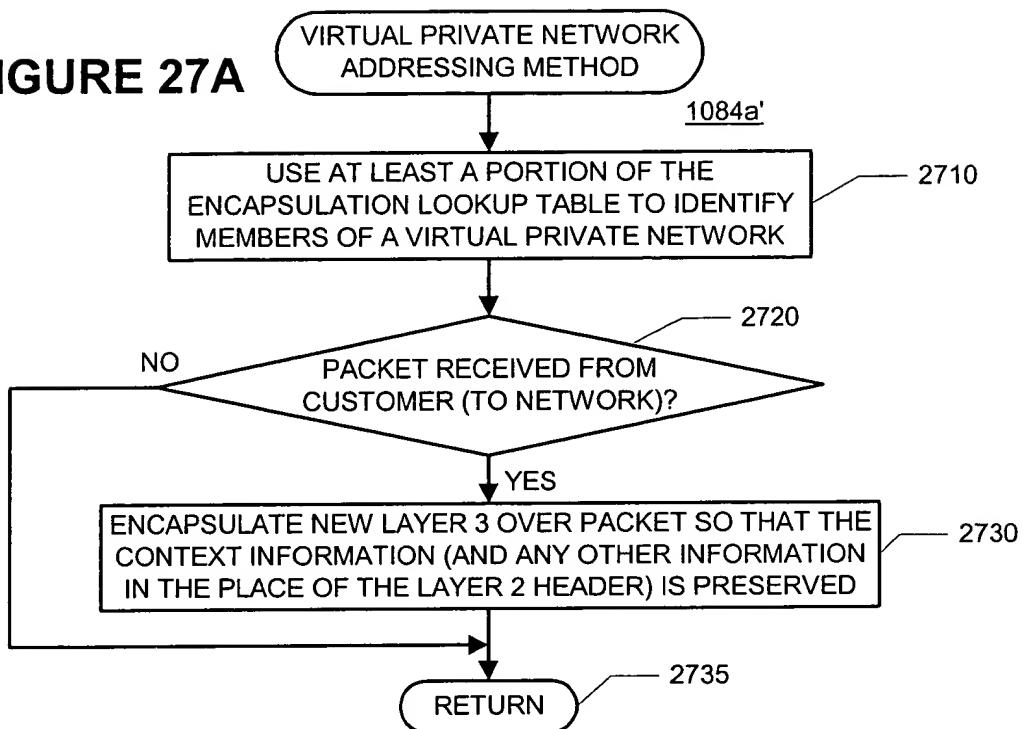
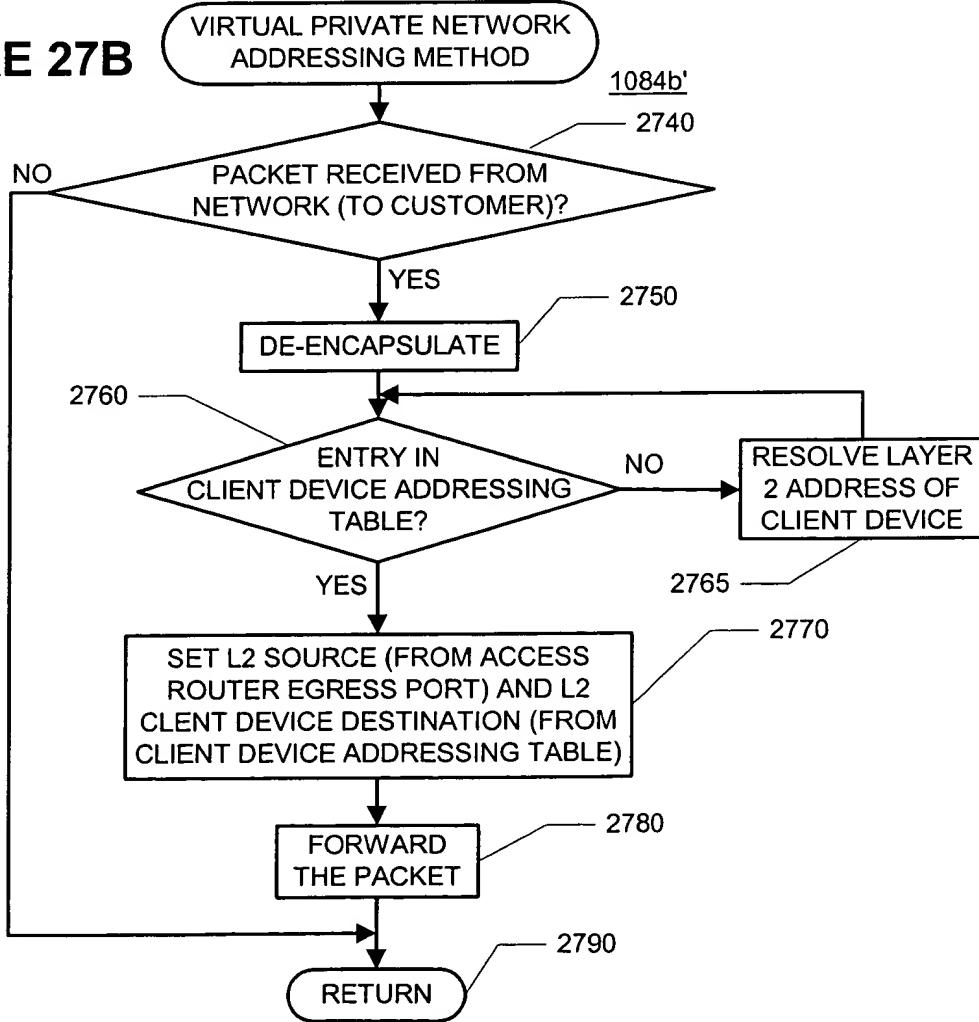


FIGURE 27B



LOGICAL PORT	VPN-OUI	VPN-INDEX	CUSTOMER - ID	SERVICE LEVEL	MULTICAST ACL GROUP	QoS PROFILE	VPI	VCI	PVC	ETHERNET PORT
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮	⋮

FIGURE 29
1060'

LOGICAL PORT	AGG MAC ADDRESS	IP ADDRESS	SUBNET MASK	CLIENT MAC ADDRESS
⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮

FIGURE 30
1060"

MULTICAST ACL GROUP	MULTICAST ADDRESS	SUBNET MASK	VPN-OUI	VPN-INDEX
⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮

FIGURE 31
1019'

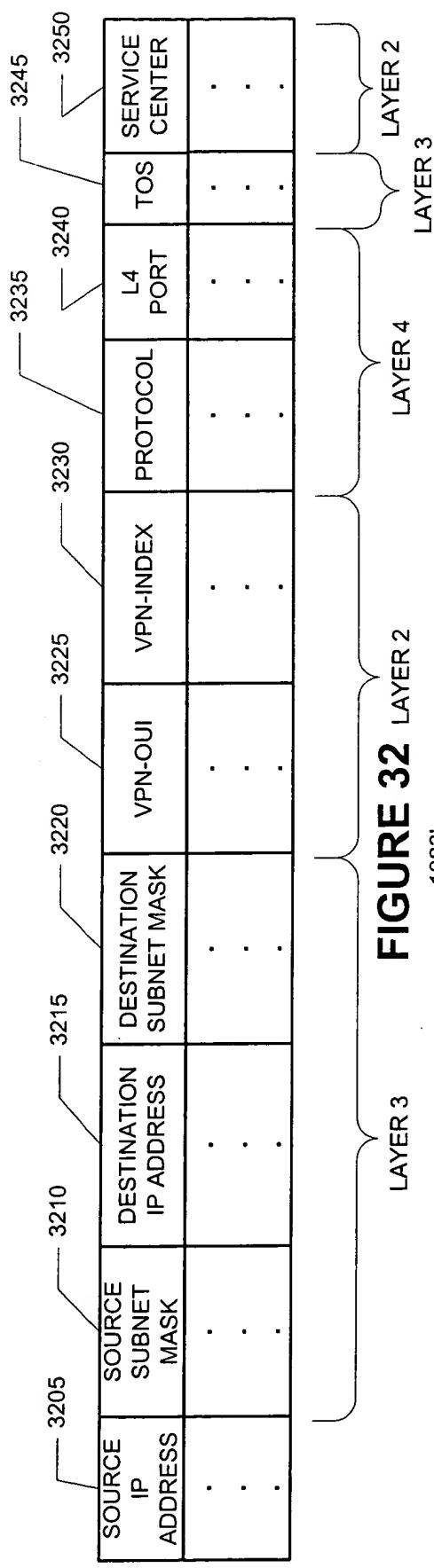


FIGURE 32 LAYER 2
1083

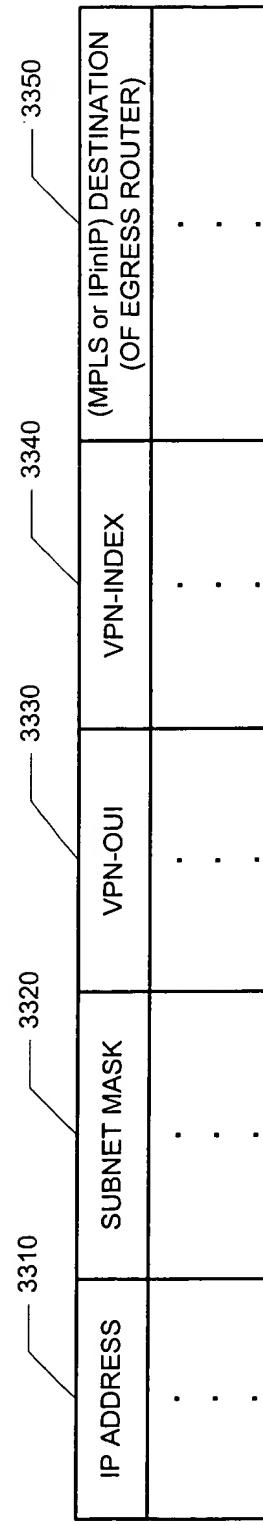


FIGURE 33
1085

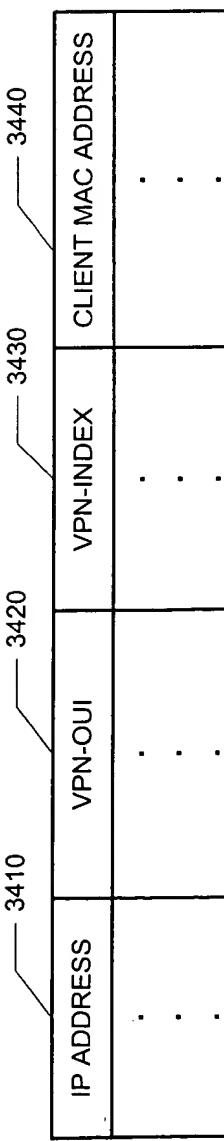


FIGURE 34
1089

FIGURE 35

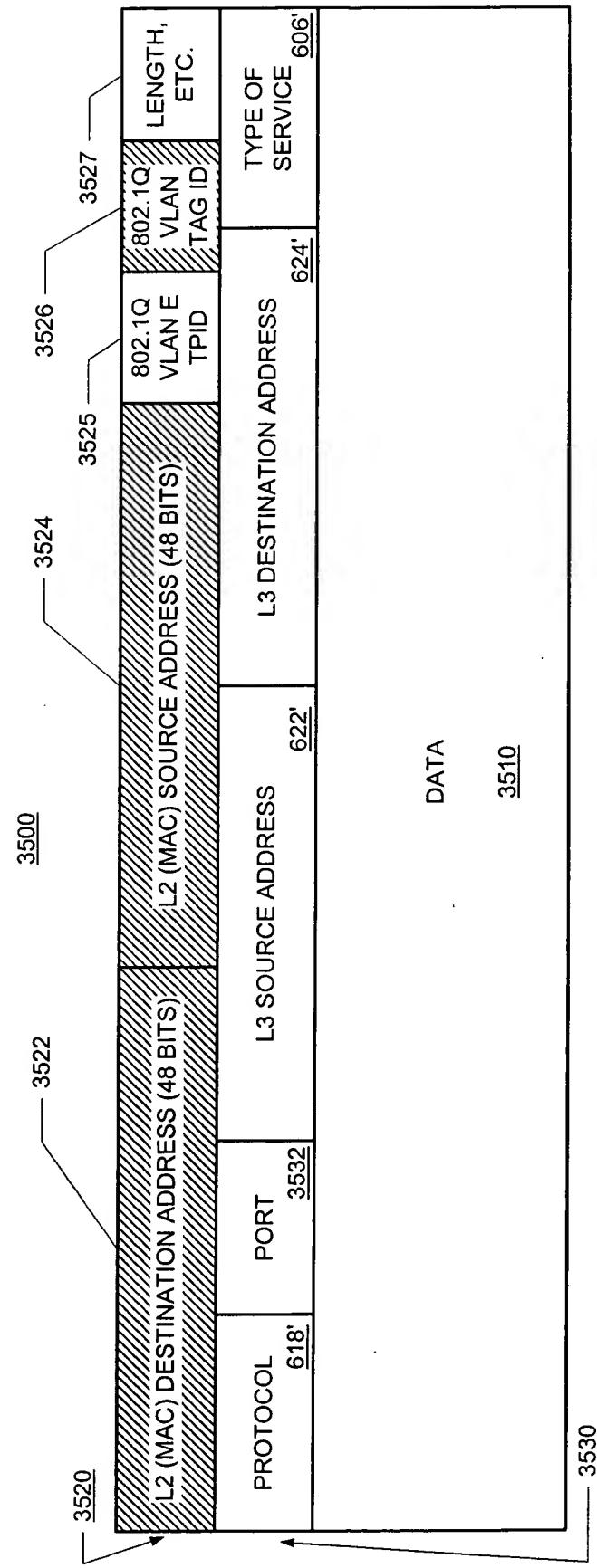


FIGURE 36

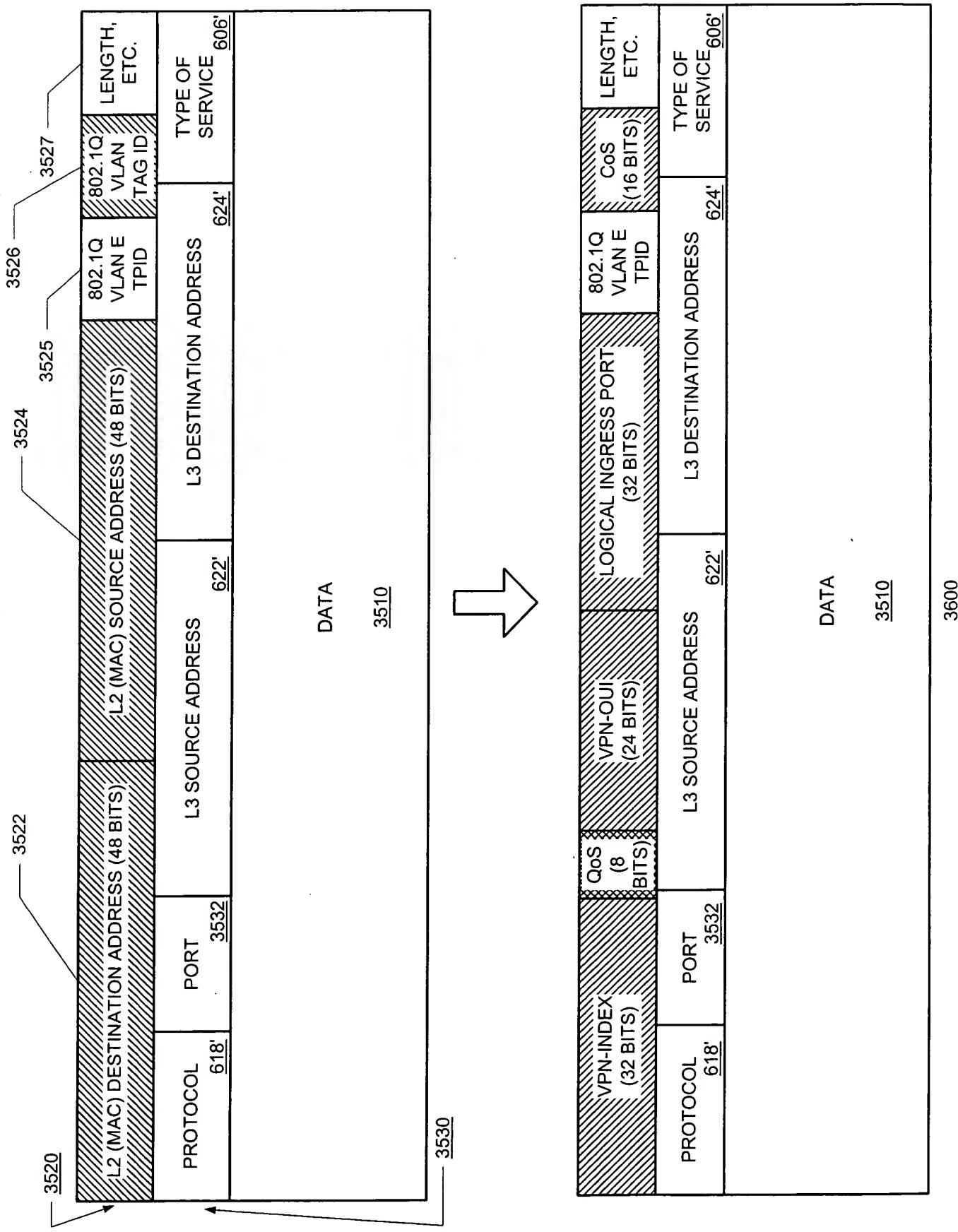
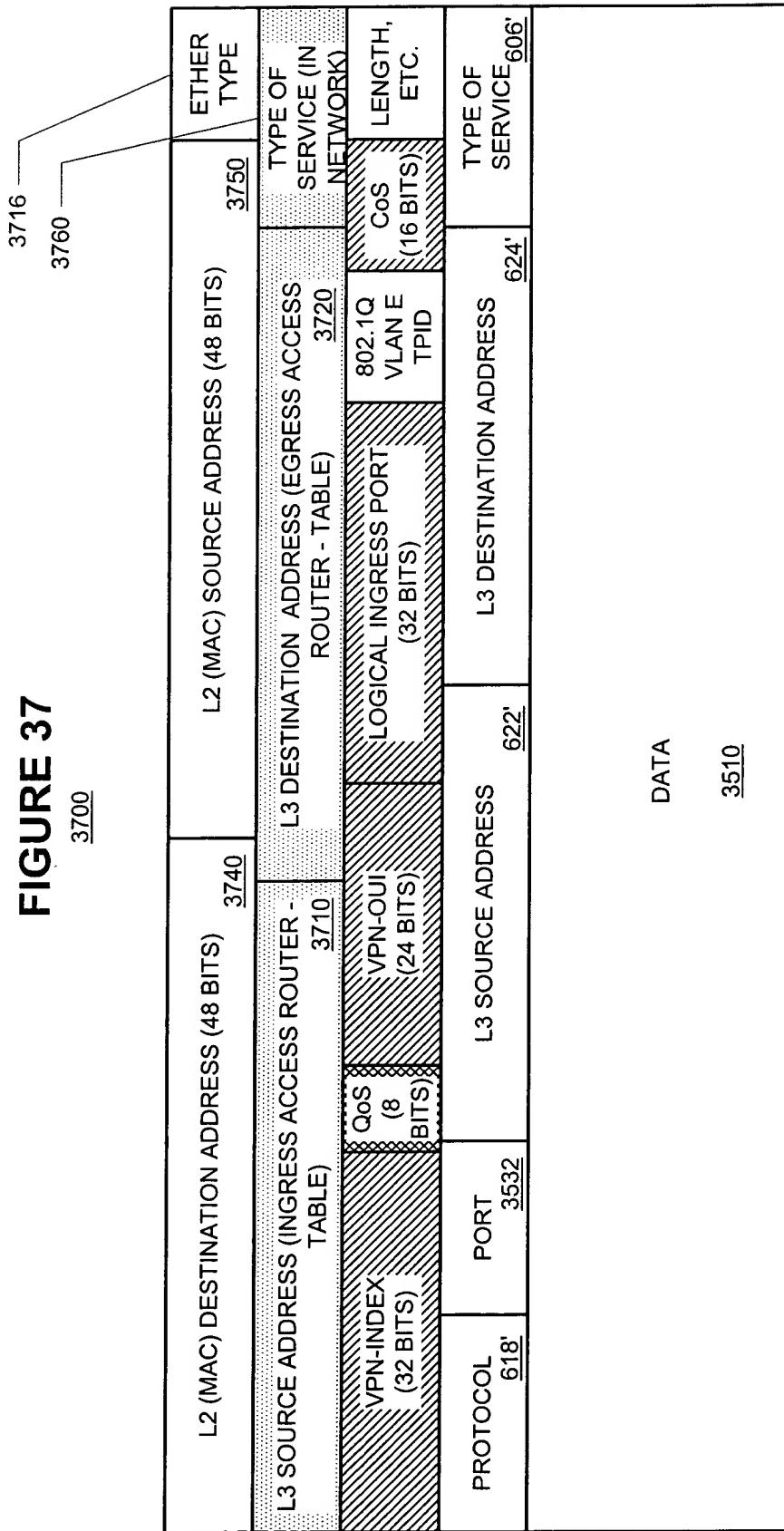


FIGURE 37



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